

ポリマー総合カタログ

機能性 ポリマー/機能性ブロックコポリマー試料

編

株式会社 ゼネラルサイエンスコーポレーション

はじめに

各ポリマーには出来る限り、CAS No. および構造式を記載しておりますが記載がないポリマーもございます。
また、予告なく製品自体の終了・容量・価格等の変更がございます。併せてご了承下さい。

製品の容量の多くは1gもしくは0.5g表記ですが、2g・5gでの容量もございます。

ご希望のポリマー試料の合成依頼も承っております。
物質名・構造式・分子量・分散度・（文献等）をお知らせください。
詳しくはお問合せ下さい。

記載されているカタログ番号は、同時にロット番号となります。
従いまして、記載されている型番が在庫終了になりますと同じスペックの製品は原則ご提供できない事になります。
代替品がある場合はお知らせ致しますので、お含み下さいますようお願い致します。

納期： ご下命後約1-2週間程度でお届けできます。

☆ 海外送料等について:

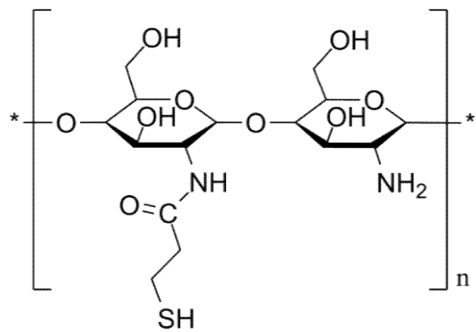
従来は、品代金に海外送料を含めてのご案内でしたが、複数点ご購入のユーザー様には海外送料の重複の弊害がございました。

その弊害を解消するため、品代金と海外送料を分けて、ご注文点数に係わらず1回のご注文に付き海外送料1回分といたしました。

カタログに表記しております金額は海外送料を含んでいない金額です。

詳しくはお問い合わせ下さい。

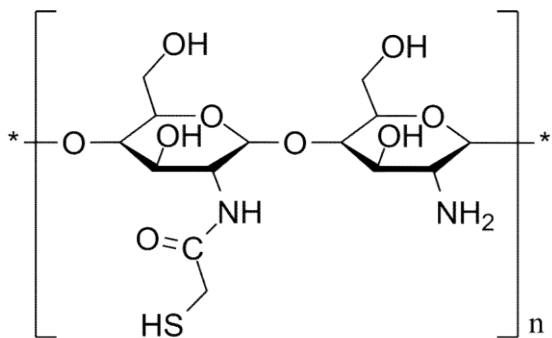
CHITOSAN, THIOLATED WITH MERCAPTOPROPIONIC ACID 機能性ポリマー
Polysaccharides (Chitosan, Dextran), functionalized



Mn column shows dynamic viscosity of native chitosan (before thiolation): * 0.5% in 0.5% acetic acid at 20 C.

P16029-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 16 mol%	0.5g
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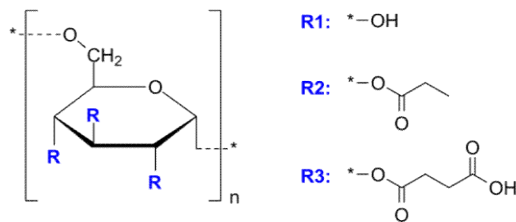
CHITOSAN, THIOLATED WITH THIOGLYCOLIC ACID 機能性ポリマー
Polysaccharides (Chitosan, Dextran), functionalized



Mn column shows dynamic viscosity of native chitosan (before thiolation): * 0.5% in 0.5% acetic acid at 20 C

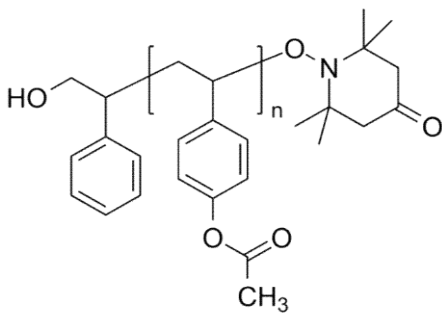
P16021-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 14 mol%; Lyophilized	0.5g
P16021B-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 11 mol%	0.5g
P16030B-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 28 mol%	0.5g
P16031-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 42 mol%	0.5g
P16083-TCS	Mn x 10 ³ : 50-100 cP (solution*)	Mw/Mn :	-SH degree: 20 mol%; Lyophilized	0.5g

DEXTRAN PROPIONATE SUCCINATE 機能性ポリマー
Polysaccharides (Chitosan, Dextran), functionalized



P16291-Dextran-PS	$M_n \times 10^3 : 10$	$M_w/M_n : 3.8$	$[R2]=76\%$, $[R3]=15\%$	1g
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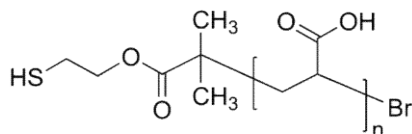
POLY(4-ACETOXYSTYRENE), (A-HYDROXY, Ω -TEMPO)-TERMINATED 機能性ポリマー
Poly(substituted styrene derivatives), functionalized



P6644-4AcSOHT	$M_n \times 10^3 : 16$	$M_w/M_n : 1.23$	1g
P6643-4AcSOHT	$M_n \times 10^3 : 26$	$M_w/M_n : 1.25$	1g
P6645-4AcSOHT	$M_n \times 10^3 : 40$	$M_w/M_n : 1.45$	1g

POLY(ACRYLIC ACID), (A-THIOL, Ω -BROMO)-TERMINATED 機能性ポリマー

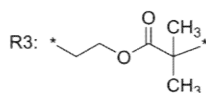
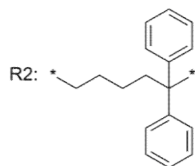
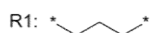
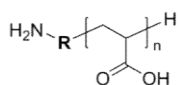
Poly([alkyl] acrylic acids), functionalized



P20167B-AASH	$M_n \times 10^3 : 2$	$M_w/M_n : 1.3$	1g
P20166B-AASH	$M_n \times 10^3 : 2.3$	$M_w/M_n : 1.3$	1g
P41479-AASH	$M_n \times 10^3 : 7$	$M_w/M_n : 1.2$	1g
P41184-AASH	$M_n \times 10^3 : 7.5$	$M_w/M_n : 1.7$	1g
P41181A-AASH	$M_n \times 10^3 : 11$	$M_w/M_n : 1.27$	1g
P41181A-AASH	$M_n \times 10^3 : 16$	$M_w/M_n : 1.25$	1g
P41181-AASH	$M_n \times 10^3 : 17.5$	$M_w/M_n : 1.25$	1g
P41481A-AASH	$M_n \times 10^3 : 20$	$M_w/M_n : 1.47$	1g
P41183-AASH	$M_n \times 10^3 : 30$	$M_w/M_n : 1.8$	1g
P41180-AASH	$M_n \times 10^3 : 39$	$M_w/M_n : 1.4$	1g

POLY(ACRYLIC ACID), A-AMINO-TERMINATED 機能性ポリマー

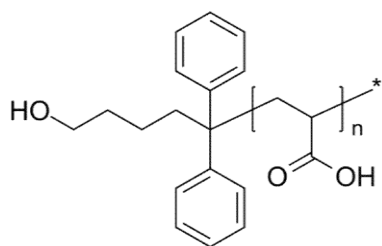
Poly([alkyl] acrylic acids), functionalized



P41880-AANH2	$M_n \times 10^3 : 1$	$M_w/M_n : 1.28$	R3	0.5g
P19137-AANH2	$M_n \times 10^3 : 1.3$	$M_w/M_n : 1.2$	R1	0.5g
P41888-AANH2	$M_n \times 10^3 : 1.3$	$M_w/M_n : 1.4$	R3	0.5g
P5839A-AANH2	$M_n \times 10^3 : 2.4$	$M_w/M_n : 1.3$	R1	0.5g
P19090A-AANH2	$M_n \times 10^3 : 3$	$M_w/M_n : 1.2$	R1	0.5g
P11466-AANH2	$M_n \times 10^3 : 5$	$M_w/M_n : 1.22$	R2	0.5g
P11468-AANH2	$M_n \times 10^3 : 5$	$M_w/M_n : 1.2$	R2	0.5g
P41881-AANH2	$M_n \times 10^3 : 5$	$M_w/M_n : 1.4$	R3	0.5g
P16393-AANH2	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.05$	R1	0.5g
P11185-AANH2	$M_n \times 10^3 : 6$	$M_w/M_n : 1.4$	R1	0.5g
P16391-AANH2	$M_n \times 10^3 : 16.5$	$M_w/M_n : 1.22$	R1	0.5g
P16392-AANH2	$M_n \times 10^3 : 31$	$M_w/M_n : 1.21$	R1	0.5g
P9984-AANH2	$M_n \times 10^3 : 61$	$M_w/M_n : 2.5$	R1	0.5g

POLY(ACRYLIC ACID), A-HYDROXY-TERMINATED 機能性ポリマー

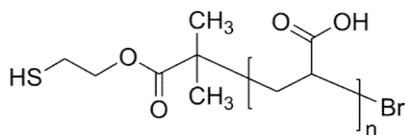
Poly([alkyl] acrylic acids), functionalized



P9754-AAOH	Mn x 10 ³ : 2.3	Mw/Mn : 1.15	1g
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新製品 : POLY(ACRYLIC ACID), (A-THIOL, Ω-BROMO)-TERMINATED 機能性ポリマー

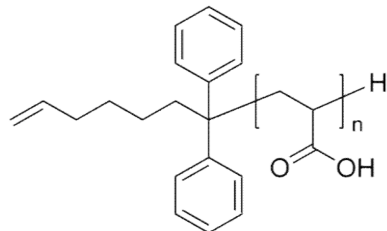
Poly([alkyl] acrylic acids), functionalized



P20167B-AASH	Mn x 10 ³ : 2	Mw/Mn : 1.3	1g
P20166B-AASH	Mn x 10 ³ : 2.3	Mw/Mn : 1.3	1g
P41479-AASH	Mn x 10 ³ : 7	Mw/Mn : 1.2	1g
P41184-AASH	Mn x 10 ³ : 7.5	Mw/Mn : 1.7	1g
P41481-AASH	Mn x 10 ³ : 11	Mw/Mn : 1.27	1g
P41181A-AASH	Mn x 10 ³ : 16	Mw/Mn : 1.25	1g
P41181-AASH	Mn x 10 ³ : 17.5	Mw/Mn : 1.25	1g
P41481A-AASH	Mn x 10 ³ : 20	Mw/Mn : 1.47	1g
P41183-AASH	Mn x 10 ³ : 30	Mw/Mn : 1.8	1g
P41180-AASH	Mn x 10 ³ : 39	Mw/Mn : 1.4	1g

新製品 : POLY(ACRYLIC ACID), A-VINYL-TERMINATED 機能性ポリマー

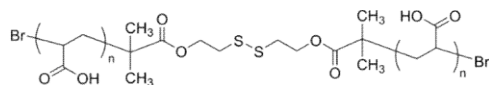
Poly([alkyl] acrylic acids), functionalized



P42280A-AAVinyl	Mn x 10 ³ : 3.2	Mw/Mn : 1.10	1g
P42278A-AAVinyl	Mn x 10 ³ : 7.5	Mw/Mn : 1.4	1g

POLY(ACRYLIC ACID), WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー

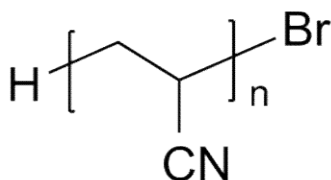
Poly([alkyl] acrylic acids), functionalized

 α,ω -bis(Bromo)-terminated PAA

P41199A-AA2SS	$M_n \times 10^3 : 11$	$M_w/M_n : 2.8$	1g
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POLY(ACRYLONITRILE), Ω -BROMO-TERMINATED 機能性ポリマー

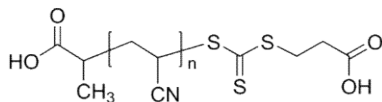
Polyacrylonitriles, functionalized



P16185-AnBr	$M_n \times 10^3 : 2.4$	$M_w/M_n : 1.29$	1g
P16104AA-AnBr	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.28$	1g
P16104BB-AnBr	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.25$	1g
P16104CC-AnBr	$M_n \times 10^3 : 6$	$M_w/M_n : 1.2$	1g
P16187-AnBr	$M_n \times 10^3 : 9.5$	$M_w/M_n : 1.6$	1g
P16188-AnBr	$M_n \times 10^3 : 15.5$	$M_w/M_n : 1.13$	1g
P16190-AnBr	$M_n \times 10^3 : 24$	$M_w/M_n : 1.11$	1g
P16189-AnBr	$M_n \times 10^3 : 25$	$M_w/M_n : 1.11$	1g

POLY(ACRYLONITRILE), Ω -RAFT-TERMINATED 機能性ポリマー

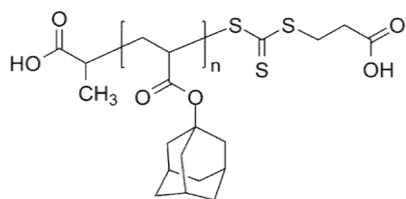
RAFT agents (macroinitiators)



P41208A-ACN-RAFT	$M_n \times 10^3 : 19.5$	$M_w/M_n : 1.4$	1g
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POLY(1-ADAMANTYL ACRYLATE), Ω -RAFT-TERMINATED 機能性ポリマー

RAFT agents (macroinitiators)



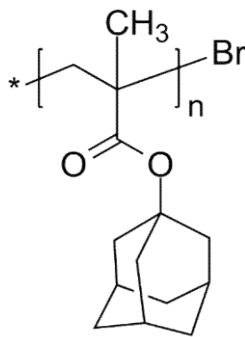
P40319-ADMA-RAFT

 $M_n \times 10^3 : 15$ $M_w/M_n : 1.5$

1g

POLY(1-ADAMANTYL METHACRYLATE), Ω -BROMO-TERMINATED 機能性ポリマー

Poly([alkyl] methacrylate), functionalized



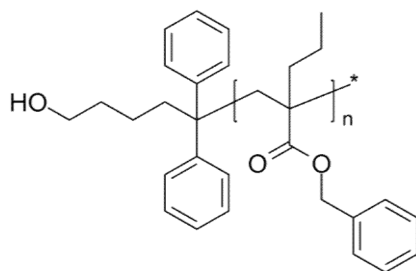
P13250-ADMMABr

 $M_n \times 10^3 : 4.5$ $M_w/M_n : 1.5$

0.5g

POLY(BENZYL A-PROPYL ACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

Poly([alkyl] acrylate), functionalized



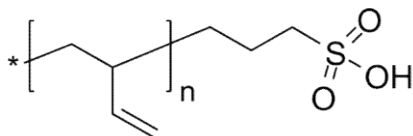
P6828-BzPrAOH

 $M_n \times 10^3 : 5$ $M_w/M_n : 1.25$

0.5g

POLY(1,2-BUTADIENE), Ω -(SULFONIC ACID)-TERMINATED 機能性ポリマー

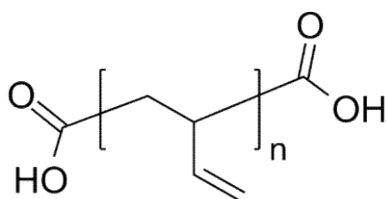
Poly(1,2-butadiene), functionalized



P3764-BdSO ₃ H	$M_n \times 10^3$: 14	M_w/M_n : 1.09	1g
P3763-BdSO ₃ H	$M_n \times 10^3$: 19	M_w/M_n : 1.09	1g
P3766-BdSO ₃ H	$M_n \times 10^3$: 20	M_w/M_n : 1.05	1g

POLY(1,2-BUTADIENE), α,Ω -BIS(CARBOXY)-TERMINATED 機能性ポリマー

Polydienes, functionalized

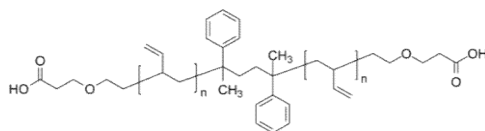


Poly(Bd) is 80% 1,2-addition.

P3897-Bd2COOH	$M_n \times 10^3$: 1.6	M_w/M_n : 1.18	$f = 1.8$ (90%)	1g
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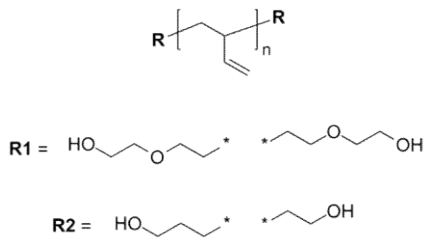
POLY(1,2-BUTADIENE), α,Ω -BIS(CARBOXY)-TERMINATED; WITH MIDDLE LINKER: A-METHYLSTYRENE DIMER

機能性ポリマー Poly(1,2-butadiene), functionalized



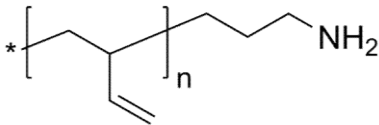
P40656A-Bd2COOH	$M_n \times 10^3$: 3	M_w/M_n : 1.33	1g
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POLY(1,2-BUTADIENE), A,Ω-BIS(HYDROXY)-TERMINATED 機能性ポリマー
Poly(1,2-butadiene), functionalized



P9493-Bd2OH	Mn x 10 ³ : 0.8	Mw/Mn : 1.04	R=1	1g
P9541-Bd2OH	Mn x 10 ³ : 1	Mw/Mn : 1.15	R=1	1g
P9541A-Bd2OH	Mn x 10 ³ : 3.5	Mw/Mn : 1.8	R=2	1g
P9492-Bd2OH	Mn x 10 ³ : 9	Mw/Mn : 1.04	R=1	1g
P40655-Bd2OH	Mn x 10 ³ : 209	Mw/Mn : 1.4	R=2	1g

POLY(1,2-BUTADIENE), Ω-AMINO-TERMINATED 機能性ポリマー
Polydienes, functionalized



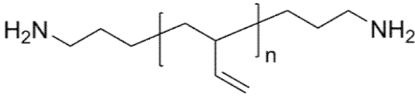
Comments column: functionality

P18667-BdNH2	Mn x 10 ³ : 1	Mw/Mn : 1.1	f>90%	1g
P19468-BdNH2	Mn x 10 ³ : 1.8	Mw/Mn : 1.1	f>80%	1g
P19740-BdNH2	Mn x 10 ³ : 1.8	Mw/Mn : 1.05	f>95%	1g
P3975A-BdNH2	Mn x 10 ³ : 3	Mw/Mn : 1.08	f>80%	1g
P19469-BdNH2	Mn x 10 ³ : 3	Mw/Mn : 1.05	f>95%	1g
P18006-BdNH2	Mn x 10 ³ : 3.5	Mw/Mn : 1.13	f>98%	1g
P1835-BdNH2	Mn x 10 ³ : 7.2	Mw/Mn : 1.2	f>90%	1g
P3951-BdNH2	Mn x 10 ³ : 8	Mw/Mn : 1.09	f>90%	1g
P11470-BdNH2	Mn x 10 ³ : 14	Mw/Mn : 1.8	f>98%	1g
P3979-BdNH2	Mn x 10 ³ : 15	Mw/Mn : 1.08	f>98%	1g
P3978-BdNH2	Mn x 10 ³ : 15	Mw/Mn : 1.05	f>98%	1g
P11488-BdNH2	Mn x 10 ³ : 16	Mw/Mn : 1.8	f>98%	1g
P3952-BdNH2	Mn x 10 ³ : 29	Mw/Mn : 1.09	f>90%	1g
P19594-BdNH2	Mn x 10 ³ : 37	Mw/Mn : 1.22	f>99%	1g
P19595-BdNH2	Mn x 10 ³ : 61	Mw/Mn : 1.1	f>99%	1g
P19592-BdNH2	Mn x 10 ³ : 62	Mw/Mn : 1.14	f>99%	1g
P19594A-BdNH2	Mn x 10 ³ : 67	Mw/Mn : 1.3	f>99%	1g

POLY(1,2-BUTADIENE), A,Ω-BIS(AMINO)-TERMINATED

機能性ポリマー

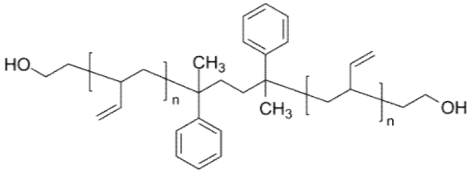
Polydienes, functionalized



P41364-Bd2NH2	Mn x 10 ³ : 9	Mw/Mn : 1.3	1,2-Bd: 74%	1g
P41359-Bd2NH2	Mn x 10 ³ : 9.5	Mw/Mn : 1.2	1,2-Bd: 80%	1g

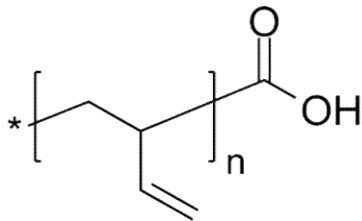
POLY(1,2-BUTADIENE), A,Ω-BIS(HYDROXY)-TERMINATED; WITH A-METHYL STYRENE DIMER IN CENTER

機能性ポリマー Poly(1,2-butadiene), functionalized



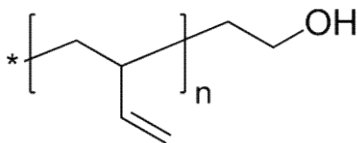
P40656-Bd2OH	Mn x 10 ³ : 3	Mw/Mn : 1.33	1,2-Bd>80%	1g
P41717-Bd2OH	Mn x 10 ³ : 15	Mw/Mn : 1.02	1,2-Bd>80%	1g

POLY(1,2-BUTADIENE), Ω-CARBOXY-TERMINATED 機能性ポリマー
Polydienes, functionalized



P3892-BdCOOH	Mn x 10 ³ : 0.8	Mw/Mn : 1.3		1g
P3891-BdCOOH	Mn x 10 ³ : 1.1	Mw/Mn : 1.11		1g
P3894-BdCOOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.19		1g
P3893-BdCOOH	Mn x 10 ³ : 1.6	Mw/Mn : 1.13		1g
P19289A-BdCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.02	1,2 addition > 70%	1g
P3866-BdCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.11		1g
P19265-BdCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.03	f=98%; 1,2-addition: 50%	1g
P19264-BdCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.03	f=98%; 1,2-addition: 32%	1g
P19262-BdCOOH	Mn x 10 ³ : 2.1	Mw/Mn : 1.2	f=98%; 1,2-addition: 80%	1g
P3866A-BdCOOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.11		1g
P19259-BdCOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.04	f=98%; 1,2-addition: 88%	1g
P5132-BdCOOH	Mn x 10 ³ : 2.6	Mw/Mn : 1.09		1g
P6130-BdCOOH	Mn x 10 ³ : 2.6	Mw/Mn : 1.25		1g
P5133-BdCOOH	Mn x 10 ³ : 2.8	Mw/Mn : 1.09		1g
P8633-BdCOOH	Mn x 10 ³ : 3	Mw/Mn : 1.15		1g
P3889--BdCOOH	Mn x 10 ³ : 4.2	Mw/Mn : 1.05		1g
P18209-BdCOOH	Mn x 10 ³ : 135	Mw/Mn : 1.05		1g

POLY(1,2-BUTADIENE), Ω-HYDROXY-TERMINATED 機能性ポリマー
Poly(1,2-butadiene), functionalized



P10054-BdOH	Mn x 10 ³ : 0.65	Mw/Mn : 1.09	85%	1g
P41716-BdOH	Mn x 10 ³ : 0.7	Mw/Mn : 1.01	88%	1g
P10047-BdOH	Mn x 10 ³ : 0.9	Mw/Mn : 1.09	65%	1g
P41855-BdOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.02	89%	1g
P40463-BdOH	Mn x 10 ³ : 1.7	Mw/Mn : 1.05	90%	1g
P41690-BdOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.03	89%	1g
P10946-BdOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.09		1g
P6611-BdOH	Mn x 10 ³ : 2.8	Mw/Mn : 1.05		1g
P2894-BdOH	Mn x 10 ³ : 3	Mw/Mn : 1.05		1g
P8544-BdOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.1	90%	1g

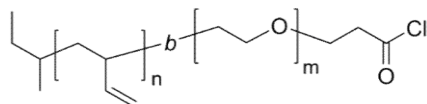
POLY(1,2-BUTADIENE), Ω-HYDROXY-TERMINATED次ページへ続く

前ページからの続きPOLY(1,2-BUTADIENE), Ω -HYDROXY-TERMINATED

P5840-BdOH	$M_n \times 10^3$: 4.7	Mw/Mn : 1.05	60%	1g
P41682-BdOH	$M_n \times 10^3$: 5	Mw/Mn : 1.03	1,2-BdOH : 88%	1g
P7547-BdOH	$M_n \times 10^3$: 5	Mw/Mn : 1.09	88%	1g
P9054-BdOH	$M_n \times 10^3$: 6.5	Mw/Mn : 1.06		1g
P9087-BdOH	$M_n \times 10^3$: 6.5	Mw/Mn : 1.09		1g
P2891-BdOH	$M_n \times 10^3$: 8.2	Mw/Mn : 1.05		1g
P2870-BdOH	$M_n \times 10^3$: 9.5	Mw/Mn : 1.04		1g
P8266-BdOH	$M_n \times 10^3$: 9.6	Mw/Mn : 1.05	87%	1g
P8542-BdOH	$M_n \times 10^3$: 11.5	Mw/Mn : 1.05		1g
P4769-BdOH	$M_n \times 10^3$: 16.5	Mw/Mn : 1.04		1g
P18311-BdOH	$M_n \times 10^3$: 17.5	Mw/Mn : 1.06	90%	1g
P8944-BdOH	$M_n \times 10^3$: 20	Mw/Mn : 1.05	90%	1g
P8943-BdOH	$M_n \times 10^3$: 21	Mw/Mn : 1.05	90%	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω -CARBOXYCHLORIDE-TERMINATED 機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

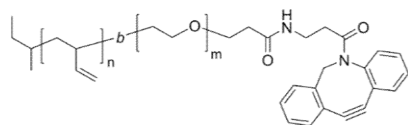


P41252C-BdEO-COCl	$M_n \times 10^3$: 1.9-b-10.9	Mw/Mn : 1.09	1g
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POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω -DBCO-TERMINATED 機能性ブロックコポリマー

DBCO: dibenzocyclooctyne

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

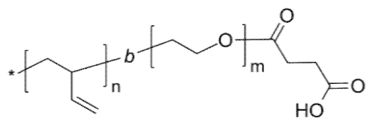


P41252B-BdEO-DBCO	$M_n \times 10^3$: 1.9-b-10.9	Mw/Mn : 1.09	0.5g
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POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-(SUCCINIC ACID)-TERMINATED

機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

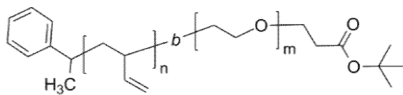


P10084-BdEOCOOH	Mn x 10 ³ : 2.5-b-1.30	Mw/Mn : 1.04	1g
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POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-(TERT-BUTYL PROPIONATE)-TERMINATED

機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

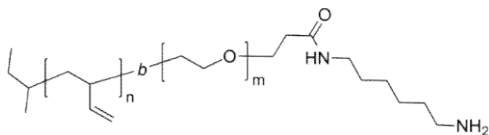


P41252A-BdEOCOOtBu	Mn x 10 ³ : 1.9-b-0.9	Mw/Mn : 1.09	95% 1,2 Bd addition	1g
P19439-BdEOCOOtBu	Mn x 10 ³ : 2.5-b-1.5	Mw/Mn : 1.09	95% 1,2 Bd addition	1g
P10085-BdEOCOOtBuA	Mn x 10 ³ : 6-b-5.5	Mw/Mn : 1.17	75% 1,2 Bd addition	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-AMINO TERMINATED (VIA AMIDE LINKAGE)

機能性ブロックコポリマー

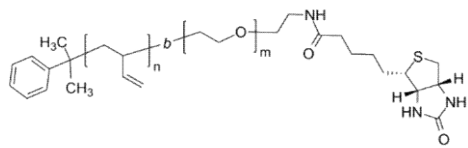
Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized



P9050-BdEONH2	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.15	about 15% coupled fraction	1g
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POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-BIOTIN-TERMINATED機能性ブロックコポリマー

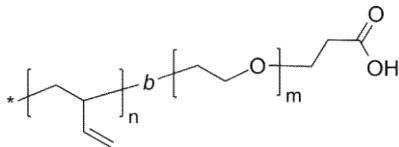
Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized



P10950B-BdEOBiotin	Mn x 10 ³ : 2.2-b-1.5	Mw/Mn : 1.09	1g
P10944-BdEO-Biotin	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.04	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-CARBOXY-TERMINATED機能性ブロックコポリマー

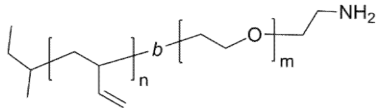
oly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized



P40537-BdEOCOOH	Mn x 10 ³ : 1.2-b-0.6	Mw/Mn : 1.17	1g
P9060-BdEOCOOH	Mn x 10 ³ : 2.5-b-0.60	Mw/Mn : 1.09	1g
P9061-BdEOCOOH	Mn x 10 ³ : 2.5-b-1.0	Mw/Mn : 1.09	1g
P19439A-BdEOCOOH	Mn x 10 ³ : 2.5-b-1.5	Mw/Mn : 1.09	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-AMINO-TERMINATED機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

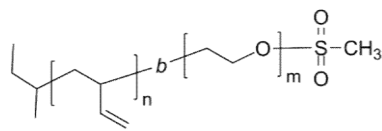


P10191A-BdEONH2	Mn x 10 ³ : 1.2-b-0.60	Mw/Mn : 1.09	PBd: 1,2- addition = 90%	1g
P10172C-BdEONH2	Mn x 10 ³ : 1.2-b-1.0	Mw/Mn : 1.09	PBd: 1,2- addition = 90%	1g
P10192-BdEONH2	Mn x 10 ³ : 1.9-b-0.90	Mw/Mn : 1.09	PBd: 1,2- addition = 90%	1g
P10951A-BdEONH2	Mn x 10 ³ : 2.2-b-1.3	Mw/Mn : 1.09	PBd: 1,2- addition = 89%	1g
P10950A-BdEONH2	Mn x 10 ³ : 2.2-b-1.5	Mw/Mn : 1.09	PBd: 1,2- addition = 89%	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-MESYLATE-TERMINATED

機能性ブロックコポリマー

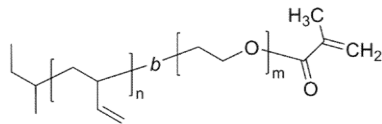
Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized



P10809-BDEOMesylate	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.09	1g
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新製品: POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-METHACRYLOYL-TERMINATED

機能性ブロックコポリマー

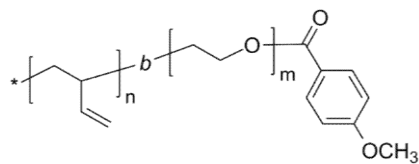


P42510D-BdEO-MA	Mn x 10 ³ : 5-b-4.5	Mw/Mn : 1.12	1,2-Bd: 95%; f(MA)>90%	1g
P42512-BdEO-MA	Mn x 10 ³ : 5-b-4.5	Mw/Mn : 1.12	1,2-Bd: 95%; f(MA)>85%	1g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-(4-METHOXYBENZYL ESTER)-TERMINATED

機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

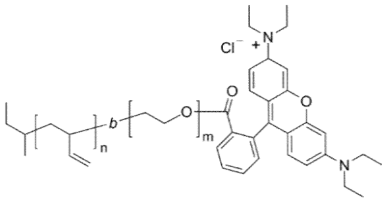


P5125-BdEOOCH3B_2	Mn x 10 ³ : 2.5-1.3	Mw/Mn : 1.04	0.5g
P5127-BdEOOCH3B_2	Mn x 10 ³ : 2.5-1.3	Mw/Mn : 1.04	0.5g

POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-(RHODAMINE B)-TERMINATED

機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

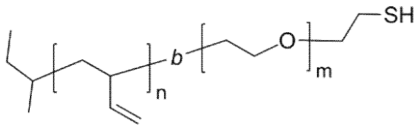


P9089A-BdEO-Rhodamine	Mn x 10 ³ : 1.2-b-0.6	Mw/Mn : 1.17	0.5g
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POLY(1,2-BUTADIENE)-B-POLY(ETHYLENE OXIDE), Ω-THIOL-TERMINATED

機能性ブロックコポリマー

Poly(1,2-butadiene)-b-Poly(ethylene oxide), functionalized

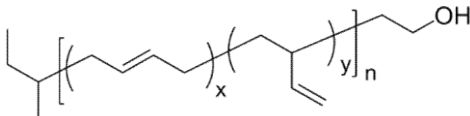


P10801-BdEOSH	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.09	1g
P10804-BdEOSH	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.09	1g
P10809A-BdEOSH	Mn x 10 ³ : 2.5-b-1.3	Mw/Mn : 1.09	1g

POLY(1,2-BUTADIENE-CO-1,4-BUTADIENE), Ω-HYDROXY-TERMINATED

機能性ポリマー

Poly(1,2-butadiene-co-1,4-butadiene), functionalized



P19740-BdOH	Mn x 10 ³ : 0.65	Mw/Mn : 1.08	48% 1,2-Bd; 52% 1,4-Bd	1g
P19302-BdOH	Mn x 10 ³ : 1.1	Mw/Mn : 1.03	45% 1,2-Bd; 55% 1,4-Bd	1g
P19301-BdOH	Mn x 10 ³ : 1.7	Mw/Mn : 1.04	60% 1,2-Bd; 40% 1,4-Bd	1g

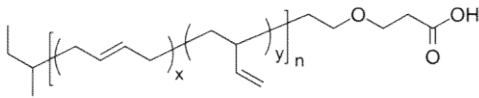
POLY(1,2-BUTADIENE-CO-1,4-BUTADIENE), Ω-HYDROXY-TERMINATED次ページへ続く

前ページからの続きPOLY(1,2-BUTADIENE-CO-1,4-BUTADIENE), Ω-HYDROXY-TERMINATED

P19304-BdOH	Mn x 10 ³ : 2	Mw/Mn : 1.02	45% 1,2-Bd; 55% 1,4-Bd	1g
P41332-BdOH	Mn x 10 ³ : 2	Mw/Mn : 1.02	59% 1,2-Bd; 41% 1,4-Bd	1g
P19303A-BdOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.03	50% 1,2-Bd; 50% 1,4-Bd	1g
P19305-BdOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.03	40% 1,2-Bd; 60% 1,4-Bd	1g
P19289-BdOH	Mn x 10 ³ : 2.8	Mw/Mn : 1.05	70% 1,2-Bd; 30% 1,4-Bd	1g
P41325-BdOH	Mn x 10 ³ : 8	Mw/Mn : 1.06	59% 1,2-Bd; 41% 1,4-Bd	1g

POLY(1,2-BUTADIENE-CO-1,4-BUTADIENE), Ω-CARBOXY-TERMINATED 機能性ポリマー

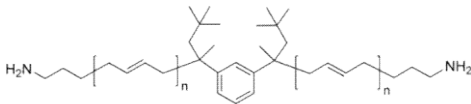
Poly(1,2-butadiene-co-1,4-butadiene), functionalized



P19302A-BdCOOH	Mn x 10 ³ : 1.1	Mw/Mn : 1.03	45% of 1,2 addition and 55% of 1,4 addition	1g
P19301A-BdCOOH	Mn x 10 ³ : 1.7	Mw/Mn : 1.05	60% of 1,2 addition and 40% of 1,4 addition	1g
P19304A-BdCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.03	45% of 1,2 addition and 55% of 1,4 addition	1g
P19303-BdCOOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.03	50% of 1,2 addition and 50% of 1,4 addition	1g
P19305A-BdCOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.03	40% of 1,2 addition and 60% of 1,4 addition	1g

POLY(1,4-BUTADIENE), A,Ω-BIS(AMINO)-TERMINATED 機能性ポリマー

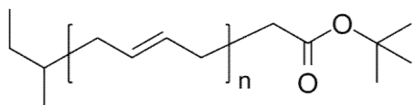
Poly(1,4-butadiene), functionalized



P41330-Bd2NH2	Mn x 10 ³ : 2.5	Mw/Mn : 1.10	1,4-Bd: 70%	1g
P41316-Bd2NH2	Mn x 10 ³ : 6.5	Mw/Mn : 1.34	1,4-Bd: 70%	1g

POLY(1,4-BUTADIENE), Ω -(TERT-BUTYL ACETATE)-TERMINATED 機能性ポリマー

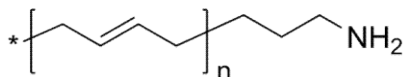
Poly(1,4-butadiene), functionalized



P19268-BdtBuAc	$M_n \times 10^3$: 1.9	M_w/M_n : 1.09	1,4 addition 95%	1g
P19269-BdtBuAc	$M_n \times 10^3$: 1.9	M_w/M_n : 1.09	1,4 addition 62%	1g

POLY(1,4-BUTADIENE), Ω -(AMINO PROPYL)-TERMINATED 機能性ポリマー

Poly(1,4-butadiene), functionalized

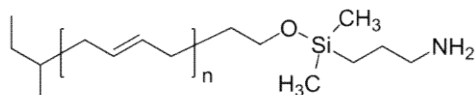


Comments: functionality

P18001-BdNH2	$M_n \times 10^3$: 2.3	M_w/M_n : 1.08	f > 90%	1g
P6056-BdNH2	$M_n \times 10^3$: 3	M_w/M_n : 1.05	f > 60%	1g
P6057-BdNH2	$M_n \times 10^3$: 7	M_w/M_n : 1.05	f > 60%	1g
P19587-BdNH2	$M_n \times 10^3$: 47	M_w/M_n : 1.1	f > 90%	1g

POLY(1,4-BUTADIENE), Ω -(AMINO PROPYLDIMETHYLSYLIL)-TERMINATED 機能性ポリマー

Poly(1,4-butadiene), functionalized



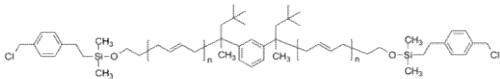
Comments: Comments column: functionality

P19355-BdNH2	$M_n \times 10^3$: 2	M_w/M_n : 1.03	55%	1g
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POLY(1,4-BUTADIENE), A,Ω-BIS(CHLOROBENZYL)-TERMINATED

機能性ポリマー

Poly(1,4-butadiene), functionalized

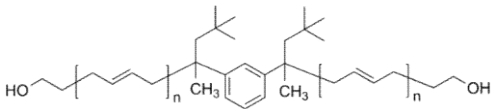


P10648-Bd2BzCl	Mn x 10 ³ : 1.8	Mw/Mn : 1.17	1g
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POLY(1,4-BUTADIENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH DIALKYL-BENZENE GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー

Poly(1,4-butadiene), functionalized



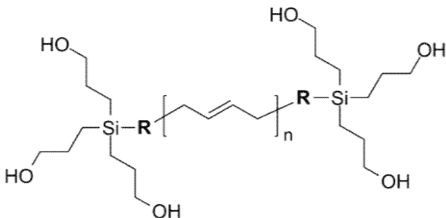
P10675A-Bd2OH	Mn x 10 ³ : 1.9	Mw/Mn : 1.2	1g
P10674A-Bd2OH	Mn x 10 ³ : 2.5	Mw/Mn : 1.2	1g
P10634-Bd2OH	Mn x 10 ³ : 2.8	Mw/Mn : 1.15	1g
P10668A-Bd2OH	Mn x 10 ³ : 4.4	Mw/Mn : 1.2	1g
P10665A-Bd2OH	Mn x 10 ³ : 4.9	Mw/Mn : 1.2	1g
P10667A-Bd2OH	Mn x 10 ³ : 8	Mw/Mn : 1.2	1g

POLY(1,4-BUTADIENE), A,Ω-BIS(TRI[HYDROXYPROPYL]-SILANE)-TERMINATED

機能性ポリマー

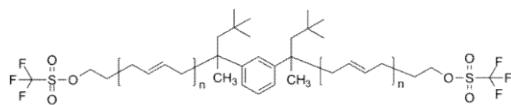
Hexa(hydroxy)-functionalized PBd (60% 1,4-addition).

Poly(1,4-butadiene), functionalized



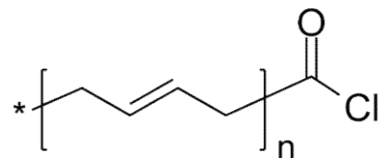
P4145-6BdOH	Mn x 10 ³ : 30	Mw/Mn : 1.1	1g
P4136-6OHBd	Mn x 10 ³ : 88	Mw/Mn : 1.1	1g

POLY(1,4-BUTADIENE), A,Ω-BIS(TRIFLUOROMETHANE SULFONIC ACID)-TERMINATED 機能性ポリマー
Poly(1,4-butadiene), functionalized



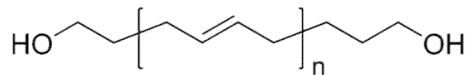
P10677-Bd2SO3CF3	Mn x 10 ³ : 1.9	Mw/Mn : 1.2	1g
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POLY(1,4-BUTADIENE), Ω-ACYLCHLORIDE-TERMINATED 機能性ポリマー
Poly(1,4-butadiene), functionalized



P4482-BdCOCl	Mn x 10 ³ : 2.5	Mw/Mn : 1.04	1g
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新製品 : POLY(1,4-BUTADIENE), A,Ω-BIS(HYDROXY)-TERMINATED 機能性ポリマー

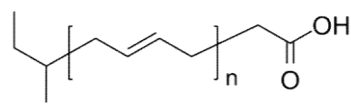


P42628-Bd2OH	Mn x 10 ³ : 2	Mw/Mn : 1.01	1,4-Bd: 80%	1g
P42537-Bd2OH	Mn x 10 ³ : 3.5	Mw/Mn : 1.15	1,4-Bd: 90%	1g
P42562-Bd2OH	Mn x 10 ³ : 5	Mw/Mn : 1.01	1,4-Bd: 88%	1g
P42563-Bd2OH	Mn x 10 ³ : 8	Mw/Mn : 1.01	1,4-Bd: 88%	1g
P42557-Bd2OH	Mn x 10 ³ : 13.5	Mw/Mn : 1.25	1,4-Bd: 88%	1g
P42517-Bd2OH	Mn x 10 ³ : 51	Mw/Mn : 1.04	1,4-Bd: 90%	1g
P42522-Bd2OH	Mn x 10 ³ : 74.5	Mw/Mn : 1.25	1,4-Bd: 90%	1g

POLY(1,4-BUTADIENE), Ω-CARBOXY (ACETIC ACID)-TERMINATED

機能性ポリマー

Poly(1,4-butadiene), functionalized

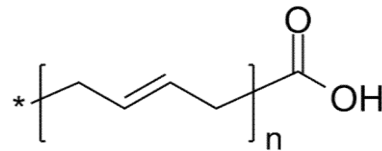


P19269A-BdCOOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.09	1,4 addition 62%	1g
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POLY(1,4-BUTADIENE), Ω-CARBOXY-TERMINATED

機能性ポリマー

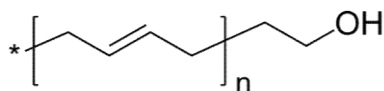
Poly(1,4-butadiene), functionalized



P2945-BdCOOH	Mn x 10 ³ : 1.2	Mw/Mn : 1.09	f=90%	1g
P19257-BdCOOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.04	f=98%; 1,4-addition: 92%	1g
P19270A-BdCOOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.04	f=98%; 1,4-addition: 92%	1g
P19258-BdCOOH	Mn x 10 ³ : 2.3	Mw/Mn : 1.04	f=98%; 1,4-addition: 92%	1g
P2950-BdCOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.04	f=95%; 1,4-addition: 87%	1g
P8629-BdCOOH	Mn x 10 ³ : 5.2	Mw/Mn : 1.1	f=80%; 1,4-addition: 92%	1g
P2957-BdCOOH	Mn x 10 ³ : 5.4	Mw/Mn : 1.04	f=90%; 1,4-addition: 87%	1g
P8630-BdCOOH	Mn x 10 ³ : 6.5	Mw/Mn : 1.1	f=80%; 1,4-addition: 92%	1g
P3181-BdCOOH	Mn x 10 ³ : 10	Mw/Mn : 1.04	f=98%; 1,4-addition: 52%	1g
P1442-BdCOOH	Mn x 10 ³ : 11	Mw/Mn : 1.03	f=98%; 1,4-addition: 60%	1g
P8569-BdCOOH	Mn x 10 ³ : 39.5	Mw/Mn : 1.08	f=99%; 1,4-addition: 89%	1g
P8566-BdCOOH	Mn x 10 ³ : 58	Mw/Mn : 1.04	f=70%; 1,4-addition: 95%	1g

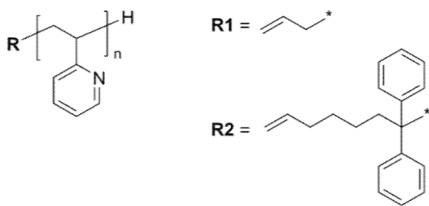
POLY(1,4-BUTADIENE), Ω -HYDROXY-TERMINATED 機能性ポリマー

Poly(1,4-butadiene), functionalized



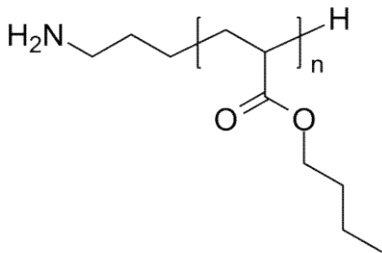
P41857-BdOH	$M_n \times 10^3$: 0.4	Mw/Mn : 1.07	1,4-addition: 90%	1g
P19941-BdOH	$M_n \times 10^3$: 0.7	Mw/Mn : 1.09	1,4 addition 92%	1g
P19277-BdOH	$M_n \times 10^3$: 0.9	Mw/Mn : 1.1	1,4 addition 64%	1g
P4148-BdOH	$M_n \times 10^3$: 1	Mw/Mn : 1.1		1g
P11463-BdOH	$M_n \times 10^3$: 1	Mw/Mn : 1.09		1g
P19270-BdOH	$M_n \times 10^3$: 1.9	Mw/Mn : 1.09	1,4 addition 94%	1g
P8653A-BdOH	$M_n \times 10^3$: 2	Mw/Mn : 1.1		1g
P8657-BdOH	$M_n \times 10^3$: 2	Mw/Mn : 1.07		1g
P19266-BdOH	$M_n \times 10^3$: 2	Mw/Mn : 1.09		1g
P19267-BdOH	$M_n \times 10^3$: 2.3	Mw/Mn : 1.04	,4 microstructure 65%	1g
P4922-BdOH	$M_n \times 10^3$: 2.5	Mw/Mn : 1.05		1g
P4920-BdOH	$M_n \times 10^3$: 3.5	Mw/Mn : 1.05		1g
P4971-BdOH	$M_n \times 10^3$: 4.4	Mw/Mn : 1.04		1g
P4963-BdOH	$M_n \times 10^3$: 12.5	Mw/Mn : 1.03		1g
P40101-BdOH	$M_n \times 10^3$: 13	Mw/Mn : 1.02	1,4 addition 92%	1g
P40100-BdOH	$M_n \times 10^3$: 13.5	Mw/Mn : 1.02		1g
P4484-BdOH	$M_n \times 10^3$: 17	Mw/Mn : 1.05		1g
P40108-BdOH	$M_n \times 10^3$: 18.5	Mw/Mn : 1.03		1g
P4965-BdOH	$M_n \times 10^3$: 19.5	Mw/Mn : 1.03		1g
P10689A-BdOH	$M_n \times 10^3$: 20	Mw/Mn : 1.09		1g
P2094-BdOH	$M_n \times 10^3$: 20.4	Mw/Mn : 1.05		1g
P2093-BdOH	$M_n \times 10^3$: 21.3	Mw/Mn : 1.03		1g
P4967-BdOH	$M_n \times 10^3$: 22.5	Mw/Mn : 1.03		1g
P41858-BdOH	$M_n \times 10^3$: 28.5	Mw/Mn : 1.03	1,4-addition: 90%	1g
P19909-BdOH	$M_n \times 10^3$: 32	Mw/Mn : 1.08		1g
P11220-BdOH	$M_n \times 10^3$: 35	Mw/Mn : 1.09		1g
P4969-BdOH	$M_n \times 10^3$: 38	Mw/Mn : 1.05		1g
P9748-BdOH	$M_n \times 10^3$: 40	Mw/Mn : 1.07		1g
P19587A-BdOH	$M_n \times 10^3$: 47	Mw/Mn : 1.1		1g
P41407-BdOH	$M_n \times 10^3$: 56.5	Mw/Mn : 1.07		1g
P11201-BdOH	$M_n \times 10^3$: 60	Mw/Mn : 1.09		1g
P19495-BdOH	$M_n \times 10^3$: 70	Mw/Mn : 1.1		1g
P4233-BdOH	$M_n \times 10^3$: 101	Mw/Mn : 1.04		1g

POLY(2-VINYL PYRIDINE), A-VINYL-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



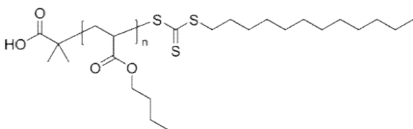
P41542-2VP-allyl	Mn x 10 ³ : 1	Mw/Mn : 1.15	R1	1g
P41543-2VP-allyl	Mn x 10 ³ : 5.5	Mw/Mn : 1.02	R1	1g
P42285-2VP-allyl	Mn x 10 ³ : 8.5	Mw/Mn : 1.02	R2	1g

POLY(N-BUTYL ACRYLATE), A-AMINO-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



P9984A-nBuANH2	Mn x 10 ³ : 108	Mw/Mn : 2.5		1g
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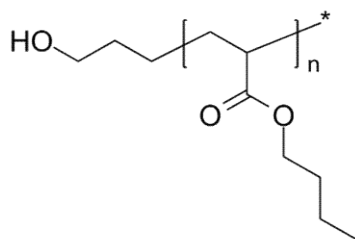
新製品 : POLY(N-BUTYL ACRYLATE), Ω-RAFT-TERMINATED 機能性ポリマー



P42707-nBuA-RAFT	Mn x 10 ³ : 7.5	Mw/Mn : 1.08		1g
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POLY(N-BUTYL ACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

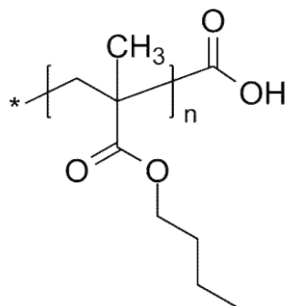
Poly([alkyl] acrylate), functionalized



P1755-nBuAOH	$M_n \times 10^3 : 2.1$	$M_w/M_n : 1.08$	$f = 85\%$	1g
P1733-nBuAOH	$M_n \times 10^3 : 3$	$M_w/M_n : 1.16$	$f = 85\%$	1g
P2605-nBuAOH	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.21$		1g

POLY(N-BUTYL METHACRYLATE), Ω-CARBOXY-TERMINATED 機能性ポリマー

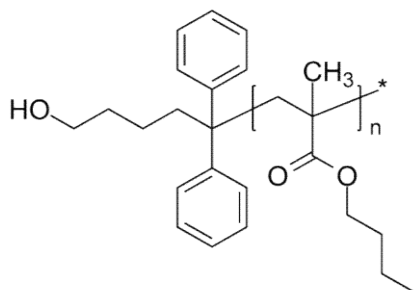
Poly(butyl methacrylate), functionalized



P2347-nBuMACOOH	$M_n \times 10^3 : 1.9$	$M_w/M_n : 1.19$	$f = 98\%$	1g
P2021-nBuMACOOH	$M_n \times 10^3 : 5.2$	$M_w/M_n : 1.06$	$f = 99\%$	1g
P2018-nBuMACOOH	$M_n \times 10^3 : 6.8$	$M_w/M_n : 1.07$	$f = 90\%$	1g
P2348-nBuMACOOH	$M_n \times 10^3 : 8.5$	$M_w/M_n : 1.1$	$f = 98\%$	1g

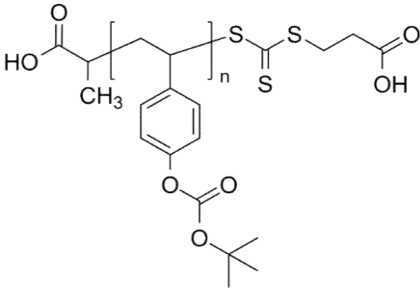
POLY(N-BUTYL METHACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

Poly(butyl methacrylate), functionalized



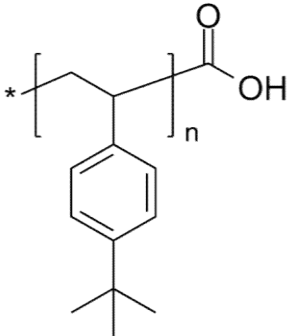
P9323-nBuMAOH	$M_n \times 10^3 : 34$	$M_w/M_n : 1.4$	$f > 98\%$	1g
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POLY(4-[TERT-BUTOXYCARBONYLOXY-STYRENE), A,Ω-BIS(CARBOXYLIC ACID)-TERMINATED
機能性ポリマー Poly(substituted styrene derivatives), functionalized



P40797E-4BOCS	Mn x 10 ³ : 6	Mw/Mn : 1.2	1g
P40797A-4BOCS	Mn x 10 ³ : 9.5	Mw/Mn : 1.27	1g
P40797F-4BOCS	Mn x 10 ³ : 11	Mw/Mn : 1.35	1g
P40797B-4BOCS	Mn x 10 ³ : 15.5	Mw/Mn : 1.3	1g
P40797C-4BOCS	Mn x 10 ³ : 16	Mw/Mn : 1.23	1g
P40797D-4BOCS	Mn x 10 ³ : 16	Mw/Mn : 1.2	1g
P40794-4BOCS	Mn x 10 ³ : 17	Mw/Mn : 1.07	1g

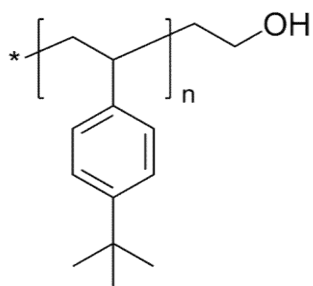
POLY(4-TERT-BUTYL STYRENE), Ω-CARBOXY-TERMINATED **機能性ポリマー**
Poly(substituted styrene derivatives), functionalized



P3664-4tBuSCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.08	1g
P3665-4tBuSCOOH	Mn x 10 ³ : 4	Mw/Mn : 1.08	1g
P3661-4tBuSCOOH	Mn x 10 ³ : 15	Mw/Mn : 1.09	1g
P3663-4tBuSCOOH	Mn x 10 ³ : 21	Mw/Mn : 1.09	1g

POLY(4-TERT-BUTYL STYRENE), Ω -HYDROXY-TERMINATED 機能性ポリマー

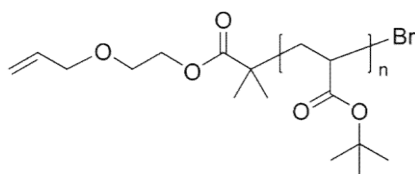
Poly(substituted styrene derivatives), functionalized



P3741B-4tBuSOH	$M_n \times 10^3$: 0.7	M_w/M_n : 1.14	1g
P3741A-4tBuSOH	$M_n \times 10^3$: 0.9	M_w/M_n : 1.13	1g
P3742B-4tBuSOH	$M_n \times 10^3$: 1.7	M_w/M_n : 1.08	1g
P3742A-4tBuSOH	$M_n \times 10^3$: 2.2	M_w/M_n : 1.09	1g

新製品 : POLY(TERT-BUTYL ACRYLATE), A-ALLYLOXY-TERMINATED 機能性ポリマー

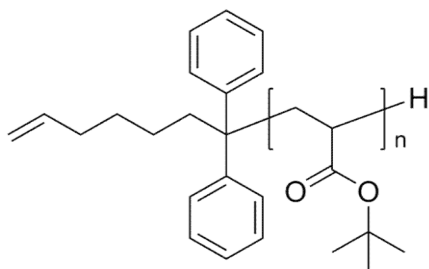
Poly(tert-butyl acrylate), vinyl-terminated



P42299C-tBuA-allyloxy	$M_n \times 10^3$: 11.5	M_w/M_n : 2.4	1g
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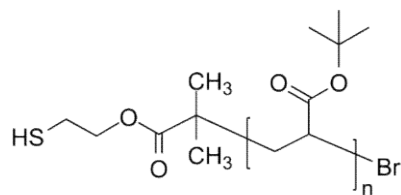
新製品 : POLY(TERT-BUTYL ACRYLATE), A-VINYL-TERMINATED 機能性ポリマー

Poly(tert-butyl acrylate), vinyl-terminated



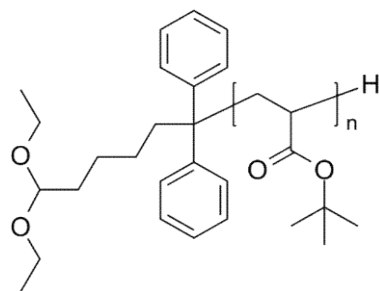
P42297-tBuAvinyl	$M_n \times 10^3$: 7	M_w/M_n : 1.06	1g
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POLY(TERT-BUTYL ACRYLATE), (A-THIOL, Ω-BROMO)-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



P20167A-tBuASH	Mn x 10 ³ : 3.5	Mw/Mn : 1.3	SH functionality >99%	1g
P20166A-tBuASH	Mn x 10 ³ : 4	Mw/Mn : 1.3	SH functionality >99%	1g
P41479A-tBuASH	Mn x 10 ³ : 13	Mw/Mn : 1.2	SH functionality >99%	1g
P41481A-tBuASH	Mn x 10 ³ : 19.5	Mw/Mn : 1.27	SH functionality >99%	1g

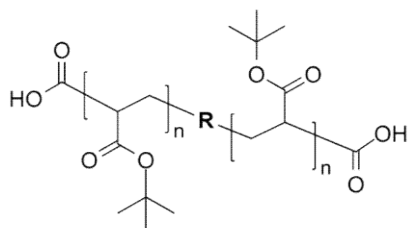
POLY(TERT-BUTYL ACRYLATE), A-(DIETHYLACETAL PROPIONALDEHYDE)-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



P8827-tBuA-acetal	Mn x 10 ³ : 2	Mw/Mn : 1.2	1g
P8826-tBuA-acetal	Mn x 10 ³ : 2.5	Mw/Mn : 1.2	1g
P10118-tBuA-acetal	Mn x 10 ³ : 4	Mw/Mn : 1.18	1g

POLY(TERT-BUTYL ACRYLATE), A, Ω -BIS(CARBOXY)-TERMINATED**機能性ポリマー**

Poly([alkyl] acrylate), functionalized

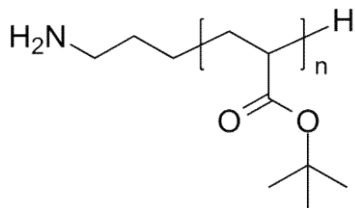


Comments: Comments Column: "f" degree of functionalization

P1941-tBuA2COOH	$M_n \times 10^3$: 4.2	Mw/Mn : 1.3	95%	1g
P1942-tBuA2COOH	$M_n \times 10^3$: 5.2	Mw/Mn : 1.15	95%	1g
P8821-tBuA2COOH	$M_n \times 10^3$: 5.5	Mw/Mn : 1.17	95%	1g
P8817-tBuA2COOH	$M_n \times 10^3$: 10	Mw/Mn : 1.15	95%	1g
P8820-tBuA2COOH	$M_n \times 10^3$: 16	Mw/Mn : 1.13	95%	1g
P8819-tBuA2COOH	$M_n \times 10^3$: 24	Mw/Mn : 1.14	95%	1g
P8818-tBuA2COOH	$M_n \times 10^3$: 32	Mw/Mn : 1.18	95%	1g

POLY(TERT-BUTYL ACRYLATE), A-AMINO-TERMINATED**機能性ポリマー**

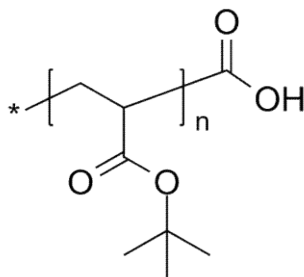
Poly([alkyl] acrylate), functionalized



P5836-tBuANH2	$M_n \times 10^3$: 1.6	Mw/Mn : 1.5	0.5g
P9840-tBuANH2	$M_n \times 10^3$: 5	Mw/Mn : 1.3	0.5g

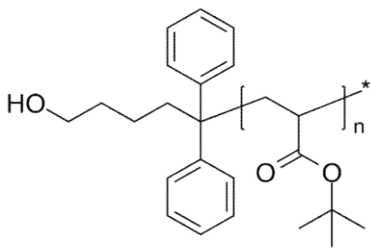
POLY(TERT-BUTYL ACRYLATE), Ω -CARBOXY-TERMINATED**機能性ポリマー**

Poly([alkyl] acrylate), functionalized



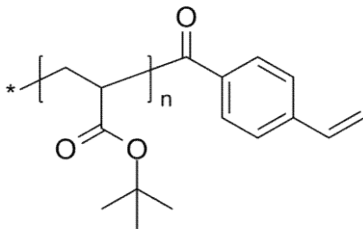
P1937-tBuACOOH	$M_n \times 10^3$: 4.2	Mw/Mn : 1.25	95%	1g
P1940-tBuACOOH	$M_n \times 10^3$: 6.5	Mw/Mn : 1.06	95%	1g
P2994-tBuACOOH	$M_n \times 10^3$: 42	Mw/Mn : 1.12	90%	1g

POLY(TERT-BUTYL ACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



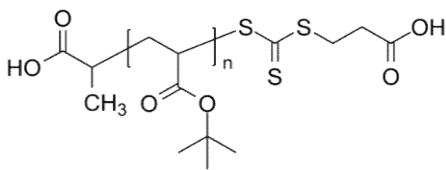
P9754A-tBuAOH	Mn x 10 ³ : 4.3	Mw/Mn : 1.15	1g
P9322-tBuAOH	Mn x 10 ³ : 6	Mw/Mn : 1.13	1g

POLY(TERT-BUTYL ACRYLATE), Ω-VINYL-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



P2565-tBuAVinyl	Mn x 10 ³ : 5	Mw/Mn : 1.16	f = 90%	1g
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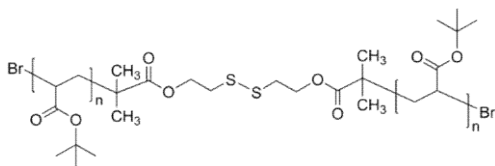
POLY(TERT-BUTYL ACRYLATE), Ω-RAFT-TERMINATED 機能性ポリマー
RAFT agents (macroinitiators)



P16010-1-tBuARAFT	Mn x 10 ³ : 22	Mw/Mn : 1.3	1g
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POLY(TERT-BUTYL ACRYLATE), WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー

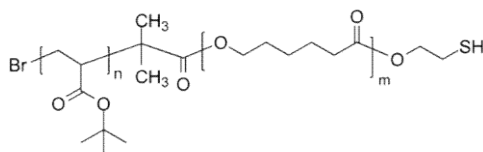
Poly([alkyl] acrylate), functionalized



P20167-tBuA2SS	$M_n \times 10^3 : 5^*$	$M_w/M_n : 1.3$	*Mn by GPC. (Mn by H-NMR: 13 kDa)	1g
P20166-tBuA2SS	$M_n \times 10^3 : 8^*$	$M_w/M_n : 1.3$	*by GPC	1g
P41199-tBuA2SS	$M_n \times 10^3 : 20$	$M_w/M_n : 2.8$		1g

POLY(TERT-BUTYL ACRYLATE)-B-POLY(E-CAPROLACTONE), Ω -THIOL-TERMINATED

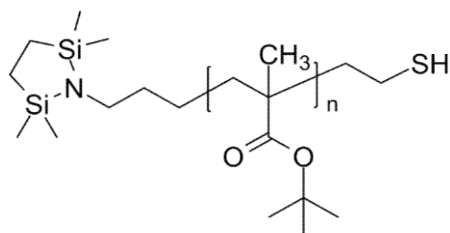
機能性ブロックポリマー Functionalized Diblock Copolymer



P20007B1A-tBuACLSH	$M_n \times 10^3 : 2\text{-b-}1.6$	$M_w/M_n : 1.2$		1g
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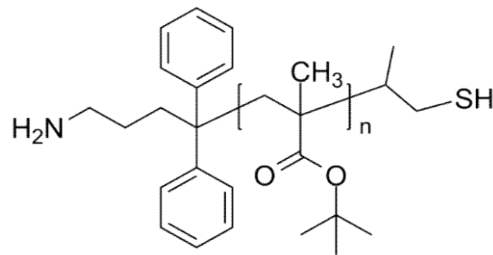
POLY(TERT-BUTYL METHACRYLATE), (A-AMINO [PROTECTED END-GROUP], Ω -THIOL)-TERMINATED

機能性ポリマー Poly(butyl methacrylate), functionalized



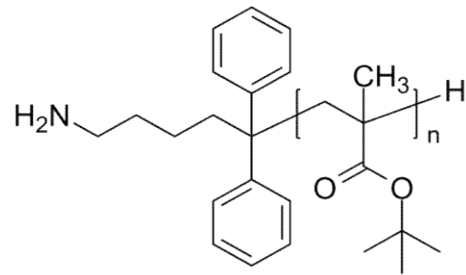
P4068-SiNPtBuMASH	$M_n \times 10^3 : 2.9$	$M_w/M_n : 1.23$		1g
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POLY(TERT-BUTYL METHACRYLATE), (A-AMINO, Ω-THIOL)-TERMINATED 機能性ポリマー
Poly(butyl methacrylate), functionalized



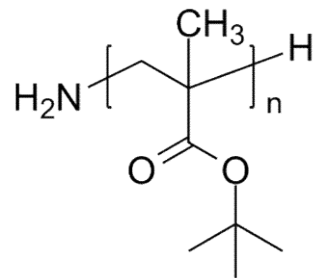
P9838-tBuMANH2SH	$M_n \times 10^3 : 9$	Mw/Mn : 1.15	1g
P9838A-tBuMANH2SH	$M_n \times 10^3 : 11.5$	Mw/Mn : 1.3	1g

POLY(TERT-BUTYL METHACRYLATE), A-AMINODIPHENYLPENTYL-TERMINATED 機能性ポリマー
Poly(butyl methacrylate), functionalized



P19091-tBuMANH2	$M_n \times 10^3 : 8$	Mw/Mn : 1.14	1g
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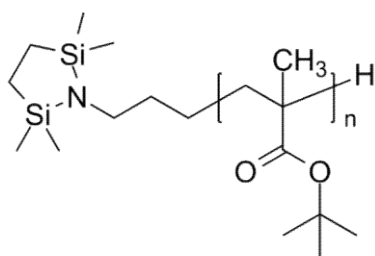
POLY(TERT-BUTYL METHACRYLATE), A-AMINO-TERMINATED 機能性ポリマー
Poly(butyl methacrylate), functionalized



P3544-tBuMANH2	$M_n \times 10^3 : 26$	Mw/Mn : 1.11	1g
P3541-tBuMANH2	$M_n \times 10^3 : 29$	Mw/Mn : 1.2	1g
P6007-tBuMANH2	$M_n \times 10^3 : 81.8$	Mw/Mn : 1.25	1g
P6008-tBuMANH2	$M_n \times 10^3 : 119.5$	Mw/Mn : 1.2	1g

POLY(TERT-BUTYL METHACRYLATE), A-AMINO-TERMINATED, PROTECTED END-GROUP 機能性ポリマー

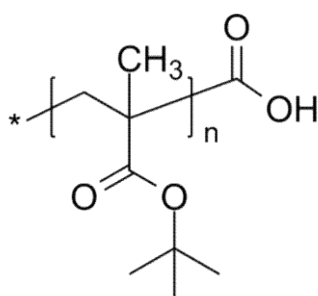
Poly(butyl methacrylate), functionalized



P4061-SiNPtBuMA	$M_n \times 10^3$: 2.25	M_w/M_n : 1.3	1g
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POLY(TERT-BUTYL METHACRYLATE), Ω -CARBOXY-TERMINATED 機能性ポリマー

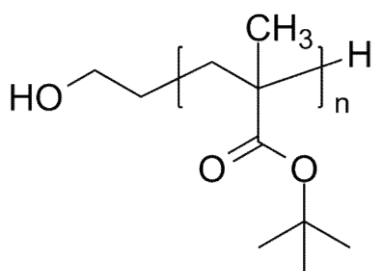
Poly(butyl methacrylate), functionalized



P18032-tBuMACOOH	$M_n \times 10^3$: 2.5	M_w/M_n : 1.18		1g
P18033-tBuMACOOH	$M_n \times 10^3$: 2.5	M_w/M_n : 1.2		1g
P4383-tBuMACOOH	$M_n \times 10^3$: 3.8	M_w/M_n : 1.12	98%	1g
P4857-tBuMACOOH	$M_n \times 10^3$: 4	M_w/M_n : 1.05	98%	1g
P4512-tBuMACOOH	$M_n \times 10^3$: 4.5	M_w/M_n : 1.15	98%	1g
P8133-tBuMACOOH	$M_n \times 10^3$: 6	M_w/M_n : 1.2	95%	1g
P8132-tBuMACOOH	$M_n \times 10^3$: 6.5	M_w/M_n : 1.15		1g
P8889A-tBuMACOOH	$M_n \times 10^3$: 15	M_w/M_n : 1.4	isotactic; f = 85%	1g
P8889B-tBuMACOOH	$M_n \times 10^3$: 15	M_w/M_n : 1.35	isotactic; f = 85%	1g
P8891A-tBuMACOOH	$M_n \times 10^3$: 23	M_w/M_n : 1.4	isotactic; f = 85%	1g
P8891B-tBuMACOOH	$M_n \times 10^3$: 24	M_w/M_n : 1.4	isotactic; f = 90%	1g

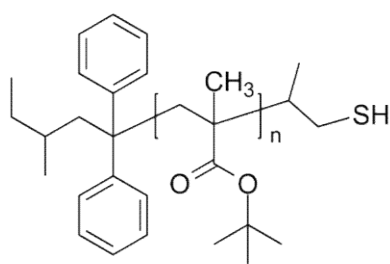
POLY(TERT-BUTYL METHACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

Poly(butyl methacrylate), functionalized



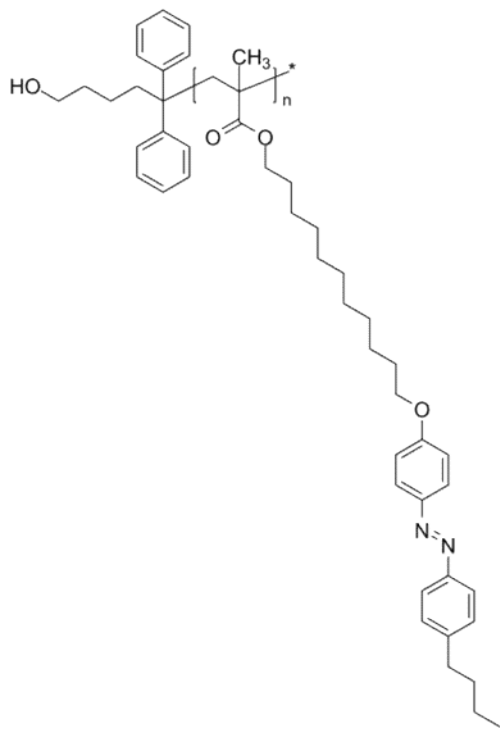
P1649-tBuMAOH	$M_n \times 10^3$: 11	M_w/M_n : 1.23	f=85%	1g
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POLY(TERT-BUTYL METHACRYLATE), Ω -THIOL-TERMINATED 機能性ポリマー
Poly(butyl methacrylate), functionalized



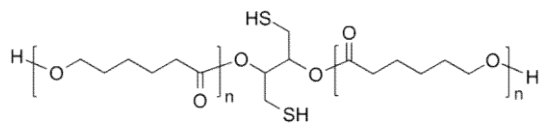
P8385-tBuMASH	$M_n \times 10^3$: 1.8	M_w/M_n : 1.35	$f > 70\%$	1g
P7595-tBuMASH	$M_n \times 10^3$: 5	M_w/M_n : 1.2	$f > 22\%$	1g

POLY(11-[4-(4-BUTYLPHENYLAZO)PHENOXY]-UNDECYL METHACRYLATE), α -HYDROXY-TERMINATED
機能性ポリマー Poly([alkyl] methacrylate), functionalized



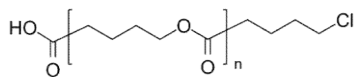
P9562-AzoMAOH	$M_n \times 10^3$: 13	M_w/M_n : 1.2	0.5g
P9565-AzoMAOH	$M_n \times 10^3$: 17	M_w/M_n : 1.13	0.5g

POLY(E-CAPROLACTONE), WITH DITHIOL GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー
Poly(ε-caprolactone), functionalized



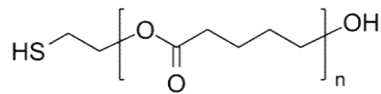
P20103-CL2SH	Mn x 10 ³ : 3.6	Mw/Mn : 1.2	1g
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POLY(Δ-VALEROLACTONE), (Δ-CARBOXY, Ω-CHLORO)-TERMINATED 機能性ポリマー
Poly(Δ-valerolactone), functionalized



P20070-VL-COOHCl	Mn x 10 ³ : 5	Mw/Mn : 1.4	1g
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POLY(Δ-VALEROLACTONE), (Δ-THIOL, Ω-HYDROXY)-TERMINATED 機能性ポリマー
Poly(Δ-valerolactone), functionalized

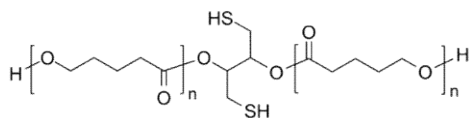


P20059-VLOHSH	Mn x 10 ³ : 2.5	Mw/Mn : 1.3	1g
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POLY(Δ-VALEROLACTONE), WITH DITHIOL GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー

Poly(valerolactone), functionalized

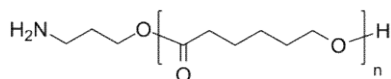


P20104-VL2SH	$M_n \times 10^3 : 5.4$	$M_w/M_n : 1.3$	1g
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POLY(ε-CAPROLACTONE), (Α-AMINO, Ω-HYDROXY)-TERMINATED

機能性ポリマー

Poly(ε-caprolactone), functionalized

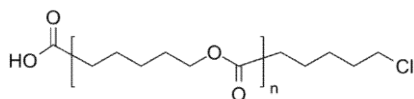


P10940-CLNH2	$M_n \times 10^3 : 3.2$	$M_w/M_n : 1.8$	1g
P10932B-CLNH2	$M_n \times 10^3 : 3.8$	$M_w/M_n : 1.6$	1g

POLY(ε-CAPROLACTONE), (Α-CARBOXY, Ω-CHLORO)-TERMINATED

機能性ポリマー

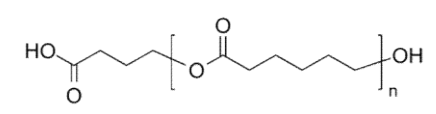
Poly(ε-caprolactone), functionalized



P20030A-CL-COOHCl	$M_n \times 10^3 : 2.3$	$M_w/M_n : 1.3$	1g
P20062-CL-COOHCl	$M_n \times 10^3 : 5.7$	$M_w/M_n : 1.8$	1g

POLY(E-CAPROLACTONE), (A-CARBOXY, Ω-HYDROXY)-TERMINATED機能性ポリマー

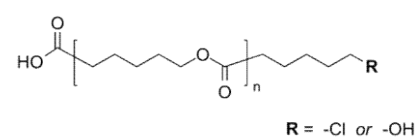
Poly(caprolactone), functionalized



P20110A-CL-COOHOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.1	1g
P20108-CL-COOHOH	Mn x 10 ³ : 5.2	Mw/Mn : 1.4	1g

POLY(E-CAPROLACTONE), (A-CARBOXY, Ω-HYDROXY/CHLORO)-TERMINATED機能性ポリマー

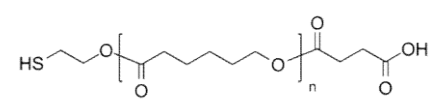
Poly(caprolactone), functionalized



P20110B-CL-COOHOHCl	Mn x 10 ³ : 3	Mw/Mn : 1.1	Ratio OH:Cl = 70:30	1g
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POLY(E-CAPROLACTONE), (A-THIOL, Ω-CARBOXY)-TERMINATED機能性ポリマー

Poly(caprolactone), functionalized

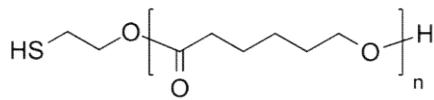


P20022B-CLCOOHS	Mn x 10 ³ : 4	Mw/Mn : 1.3	1g
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POLY(E-CAPROLACTONE), (A-THIOL, Ω-HYDROXY)-TERMINATED

機能性ポリマー

Poly(caprolactone), functionalized



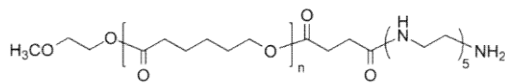
Comments: Comments section illustrates the degree of end-group SH-functionality.

P20014-CLOHSH	Mn x 10 ³ : 1.5	Mw/Mn : 1.3	SH functionality >50%	1g
P20016B-CLOHSH	Mn x 10 ³ : 1.7	Mw/Mn : 1.2	SH functionality >90%	1g
P20164-CLOHSH	Mn x 10 ³ : 1.7	Mw/Mn : 1.2	SH functionality >95%	1g
P20064-CLOHSH	Mn x 10 ³ : 2.1	Mw/Mn : 1.2	SH functionality >95%	1g
P20005-CLOHSH	Mn x 10 ³ : 2.3	Mw/Mn : 1.3	SH functionalit >50%	1g
P19027-CLOHSH	Mn x 10 ³ : 2.8	Mw/Mn : 1.3	SH functionality >60%	1g
P20042-CLOHSH	Mn x 10 ³ : 3.2	Mw/Mn : 1.7	SH functionality >85%	1g
P20056-CLOHSH	Mn x 10 ³ : 3.6	Mw/Mn : 1.2	SH functionality >95%	1g
P20006EF-CLOHSH	Mn x 10 ³ : 3.6	Mw/Mn : 1.3	SH functionality >90%	1g
P20160A-CLOHSH	Mn x 10 ³ : 3.9	Mw/Mn : 1.52	SH functionality >93%	1g
P20190A-CLOHSH	Mn x 10 ³ : 4	Mw/Mn : 1.45	SH functionality = 82%	1g
P20160B-CLOHSH	Mn x 10 ³ : 4.3	Mw/Mn : 1.37	SH functionality >85%	1g
P14749-CLOHSH	Mn x 10 ³ : 5.5	Mw/Mn : 1.3	SH functionality >80%	1g
P19026-CLOHSH	Mn x 10 ³ : 5.7	Mw/Mn : 1.3		1g
P20160C-CLOHSH	Mn x 10 ³ : 11.6	Mw/Mn : 1.19	SH functionality >62%	1g
P20160D-CLOHSH	Mn x 10 ³ : 15	Mw/Mn : 1.09	SH functionality >62%	1g

POLY(E-CAPROLACTONE), Ω-(PENTAETHYLENE-HEXAMINE)-TERMINATED

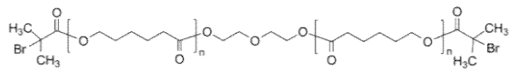
機能性ポリマー

Poly(caprolactone), functionalized



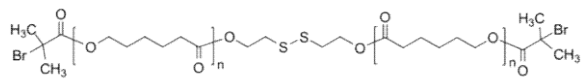
P20026-2_CL-PEHA	Mn x 10 ³ : 2	Mw/Mn : 1.5	1g
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POLY(E-CAPROLACTONE), A,Ω-BIS(BROMO)-TERMINATED **機能性ポリマー**
Poly(caprolactone), functionalized



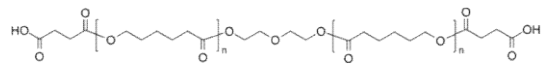
P7122-CL2Br	Mn x 10 ³ : 1.1	Mw/Mn : 1.2	1g
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POLY(E-CAPROLACTONE), A,Ω-BIS(BROMO)-TERMINATED; WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN
機能性ポリマー Poly(caprolactone), functionalized



P20007B-CL2Brdisulf	Mn x 10 ³ : 3.2	Mw/Mn : 1.22	1g
P20022A2-CL2Brdisulf	Mn x 10 ³ : 7	Mw/Mn : 1.1	1g

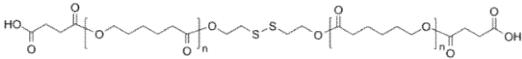
POLY(E-CAPROLACTONE), A,Ω-BIS(CARBOXY)-TERMINATED **機能性ポリマー**
Poly(caprolactone), functionalized



P7139-CL2COOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.2	1g
P7160-CL2COOH	Mn x 10 ³ : 7.2	Mw/Mn : 1.11	1g

POLY(E-CAPROLACTONE), A,Ω-BIS(CARBOXY)-TERMINATED; WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN

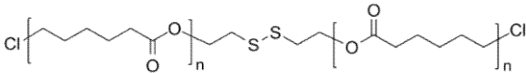
機能性ポリマー Poly(caprolactone), functionalized



P20022Bre-CL2COOHdisulf	Mn x 10 ³ : 7	Mw/Mn : 1.1	1g
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POLY(E-CAPROLACTONE), A,Ω-BIS(CHLORO)-TERMINATED; WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN

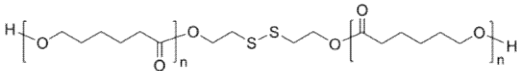
機能性ポリマー Poly(caprolactone), functionalized



P20015C-CL2Cldisulf	Mn x 10 ³ : 4	Mw/Mn : 1.3	1g
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POLY(E-CAPROLACTONE), A,Ω-BIS(HYDROXY)-TERMINATED; WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー Poly(caprolactone), functionalized



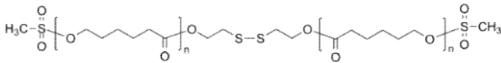
P20015-CL-disulf	Mn x 10 ³ : 3.6	Mw/Mn : 1.2	1g
P20057-CL-disulf	Mn x 10 ³ : 6.4	Mw/Mn : 1.2	1g
P20022-CL-disulf	Mn x 10 ³ : 7	Mw/Mn : 1.1	1g

POLY(E-CAPROLACTONE), A,Ω-BIS(METHANESULFONYL)-TERMINATED; WITH DISULFIDE GROUP

IN CENTER OF POLYMER CHAIN

機能性ポリマー

Poly(caprolactone), functionalized

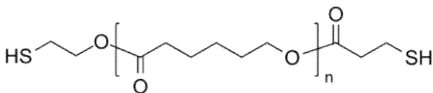


P20006H-CL2MeSdisulf	Mn x 10 ³ : 6.5	Mw/Mn : 1.3	1g
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POLY(E-CAPROLACTONE), A,Ω-BIS(THIOL)-TERMINATED

機能性ポリマー

Poly(caprolactone), functionalized

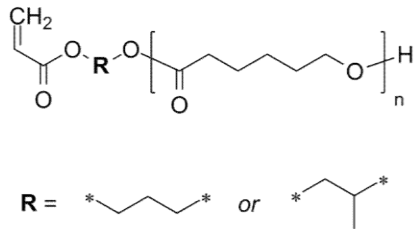


P20022E1-CL2SH	Mn x 10 ³ : 3.5	Mw/Mn : 1.4	1g
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POLY(E-CAPROLACTONE), A-ACRYLATE-TERMINATED

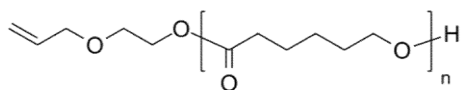
機能性ポリマー

Poly lactides and Polylactones, functionalized



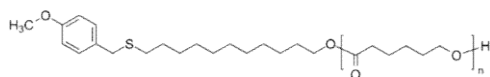
P7144-CL-vinyl	Mn x 10 ³ : 7.1	Mw/Mn : 1.4	1g
P7143-CL-vinyl	Mn x 10 ³ : 11.2	Mw/Mn : 1.4	1g

Poly(caprolactone), functionalized



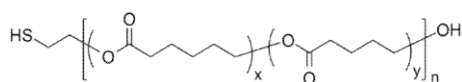
P6485-CL-allyl	Mn x 10 ³ : 5	Mw/Mn: 1.15	1g
P7145-CL-allyl	Mn x 10 ³ : 10.2	Mw/Mn: 1.3	1g

Poly(caprolactone), functionalized



P20028-CL-SR	Mn x 10 ³ : 5.6	Mw/Mn: 1.1	1g
P20009-CL-SR	Mn x 10 ³ : 6.2	Mw/Mn: 1.25	1g

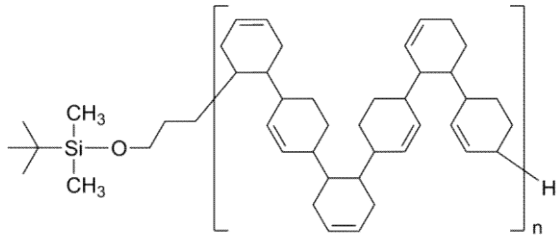
Functionalized Random Copolymer



P20111-CLVLOSH	$M_n \times 10^3 : 3$	$M_w/M_n : 1.2$	SH functionality > 90%	1g
P14749B-CLVLOSH	$M_n \times 10^3 : 8.5$	$M_w/M_n : 1.2$	SH functionality > 60%	1g

POLY(CYCLOHEXADIENE), A-(TERT-BUTYLDIMETHYLSILOXY)-TERMINATED
Polydienes, functionalized

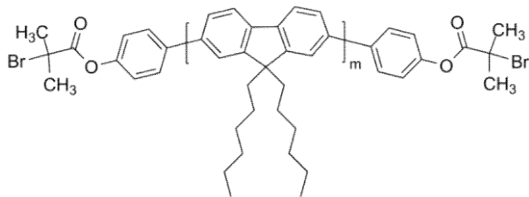
機能性ポリマー



P9464-CHD-OHP	Mn x 10 ³ : 0.8	Mw/Mn : 1.2	0.5g
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POLY(9,9-N-DIHEXYL-2,7-FLUORENE), A,Ω-BIS(BROMO)-TERMINATED
Poly(9,9-dihexyl fluorene), functionalized

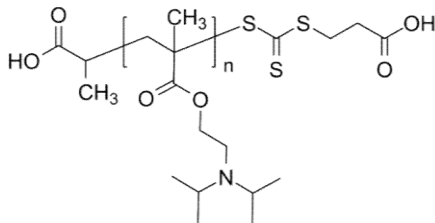
機能性ポリマー



This is a macroinitiator for ring-opening polymerization.

P6042-DHFB	Mn x 10 ³ : 2.9	Mw/Mn : 1.62	0.5g
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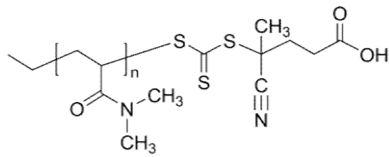
POLY(N,N-DIISOPROPYLAMINOETHYL METHACRYLATE), A,Ω-BIS(CARBOXYLIC ACID)-TERMINATED
機能性ポリマー Poly([alkyl] methacrylate), functionalized



P40840B-DIPAEMA	Mn x 10 ³ : 19	Mw/Mn : 2	1g
P40840C-DIPAEMA	Mn x 10 ³ : 22	Mw/Mn : 1.6	1g
P40840D-DIPAEMA	Mn x 10 ³ : 32	Mw/Mn : 1.7	1g

POLY(N,N-DIMETHYL ACRYLAMIDE), Ω-RAFT-TERMINATED 機能性ポリマー

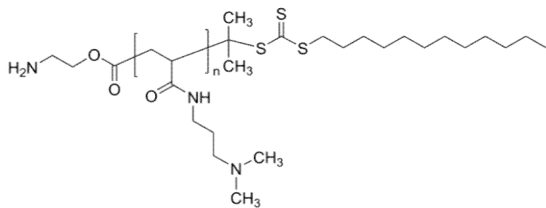
RAFT: 4-Cyano-4-[(ethylsulfanylthiocarbonyl)sulfanyl]pentanoic acid.
RAFT agents (macroinitiators)



P41433-DMA-RAFT	Mn x 10 ³ : 7	Mw/Mn : 1.3	1g
P41432-DMA-RAFT	Mn x 10 ³ : 10.5	Mw/Mn : 1.06	1g
P41431-DMA-RAFT	Mn x 10 ³ : 21	Mw/Mn : 1.15	1g

POLY(N,N-DIMETHYLAMINOPROPYL ACRYLAMIDE), A-AMINO-TERMINATED 機能性ポリマー

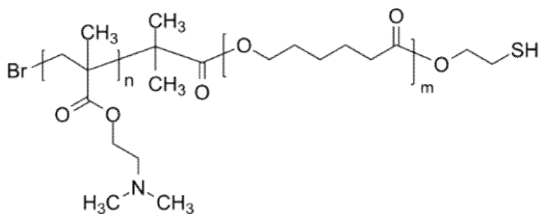
Polyacrylamides, functionalized



P41814-DMA-PAMD-NH2	Mn x 10 ³ : 2.6	Mw/Mn : 1.3	1g
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POLY(2-DIMETHYLAMINOETHYL METHACRYLATE)-B-POLY(E-CAPROLACTONE), Ω-THIOL-TERMINATED

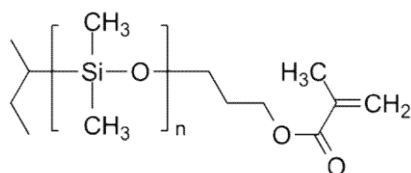
機能性ブロックコポリマー Functionalized Diblock Copolymer



P20007B7-1A-DMAEMACLSH	Mn x 10 ³ : 1.5-b-1.6	Mw/Mn : 1.4	1g
P20022A2-2A-DMAEMACLSH	Mn x 10 ³ : 3.1-b-3.4	Mw/Mn : 1.4	1g
P20007B7-2A-DMAEMACLSH	Mn x 10 ³ : 3.3-b-1.6	Mw/Mn : 1.5	1g

POLY(DIMETHYLSILOXANE), Ω -METHACRYLATE-TERMINATED 機能性ポリマー

Polysiloxanes, functionalized

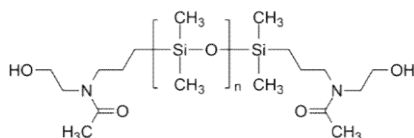


Comments: Comments Column: Methacrylate end group functionality

P8369-DMSMA	$M_n \times 10^3 : 1$	$M_w/M_n : 1.2$	98%	1g
P8368-DMSMA	$M_n \times 10^3 : 5$	$M_w/M_n : 1.06$	98%	1g
P3327-DMSMA	$M_n \times 10^3 : 8.9$	$M_w/M_n : 1.1$	98%	1g
P3328- DMSMA	$M_n \times 10^3 : 9.1$	$M_w/M_n : 1.12$	98%	1g

POLY(DIMETHYLSILOXANE), A, Ω -BIS(METHYLOXAZOLINE)-TERMINATED 機能性ポリマー

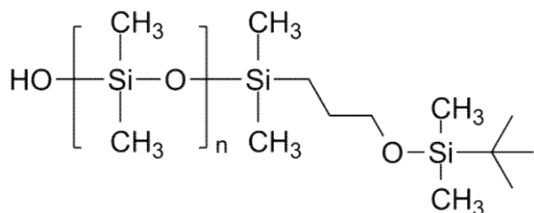
Polysiloxanes, functionalized



P11148-DMS2MEOXZ	$M_n \times 10^3 : 2.6$	$M_w/M_n : 1.3$	1g
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POLY(DIMETHYLSILOXANE), (A-TERT-BUTYL DIMETHYL SILOXY, Ω -SILANOL)-TERMINATED 機能性ポリマー

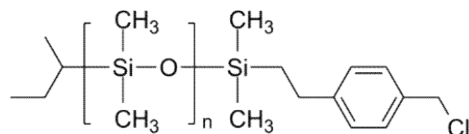
Polysiloxanes, functionalized



P5657-DMS-SiOH	$M_n \times 10^3 : 2.3$	$M_w/M_n : 1.1$	f>99%	1g
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POLY(DIMETHYLSILOXANE), Ω -(BENZYL CHLORIDE)-TERMINATED**機能性ポリマー**

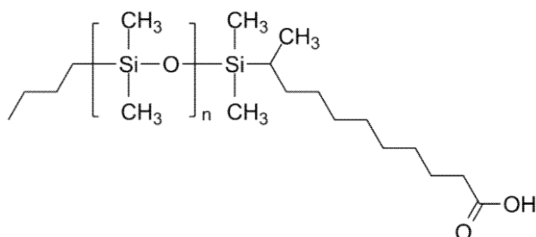
Polysiloxanes, functionalized



P10618A-DMSBzCl	$M_n \times 10^3 : 0.5$	$M_w/M_n : 1.15$	1g
P10618B-DMSBzCl	$M_n \times 10^3 : 0.5$	$M_w/M_n : 1.16$	1g
P10619A-DMSBzCl	$M_n \times 10^3 : 0.6$	$M_w/M_n : 1.15$	1g
P10650C-DMSBzCl	$M_n \times 10^3 : 1$	$M_w/M_n : 1.2$	1g
P10649B-DMSBzCl	$M_n \times 10^3 : 1.3$	$M_w/M_n : 1.15$	1g
P10622-DMSBZCL	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.15$	1g

POLY(DIMETHYLSILOXANE), Ω -(CARBOXY DECYL)-TERMINATED**機能性ポリマー**

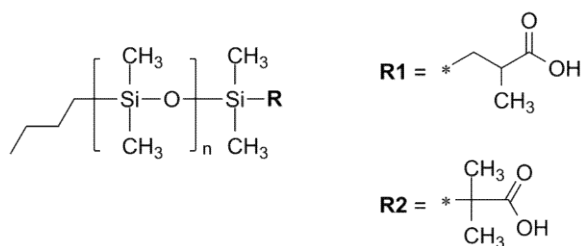
Polysiloxanes, functionalized



P18578-DMS-C10COOH	$M_n \times 10^3 : 1$	$M_w/M_n : 1.2$	$f > 98\%$	1g
P4316-DMS-C10COOH	$M_n \times 10^3 : 1$	$M_w/M_n : 1.3$	$f > 98\%$	1g
P18613A-DMS-C10COOH	$M_n \times 10^3 : 2.7$	$M_w/M_n : 1.2$	$f > 98\%$	1g
P18615-DMS-C10COOH	$M_n \times 10^3 : 2.7$	$M_w/M_n : 1.2$	$f > 98\%$	1g
P18617-DMS-C10COOH	$M_n \times 10^3 : 2.7$	$M_w/M_n : 1.2$	$f > 98\%$	1g
P18616-DMS-C10COOH	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.2$	$f > 98\%$	1g

POLY(DIMETHYLSILOXANE), Ω -(CARBOXY PROPYL)-TERMINATED**機能性ポリマー**

Polysiloxanes, functionalized

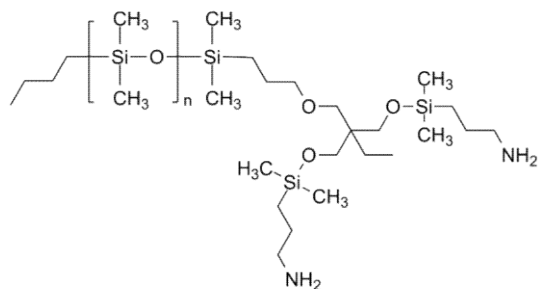


Comments: f = degree of functionalization

P18613B-DMSCOOH	$M_n \times 10^3 : 2.2$	$M_w/M_n : 1.2$	$f > 98\%$	1g
P14713A-DMS-CH ₂ CH(CH ₃)COOH	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.2$	$f > 90\%$	1g

POLY(DIMETHYLSILOXANE), Ω -(DIAMINO)-TERMINATED**機能性ポリマー**

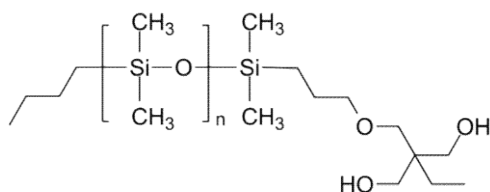
Polysiloxanes, functionalized



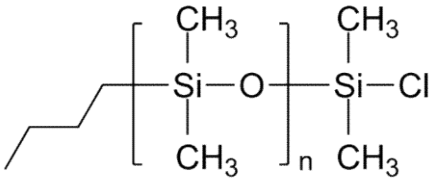
P19171A-DMS2NH ₂	$M_n \times 10^3 : 5$	$M_w/M_n : 1.07$	1g
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POLY(DIMETHYLSILOXANE), Ω -(DICARBINOL)-TERMINATED**機能性ポリマー**

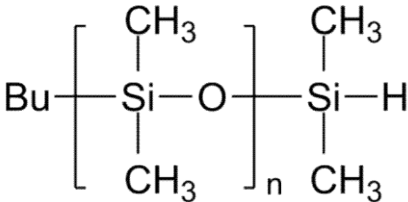
Polysiloxanes, functionalized



P19171-DMS2OH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.07$	1g
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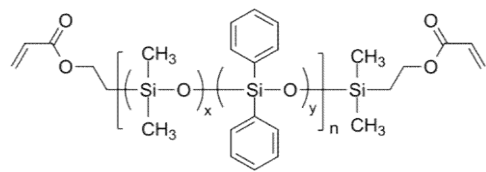


P1889-DMSSiCl	Mn x 10 ³ : 7.9	Mw/Mn : 1.19	1g
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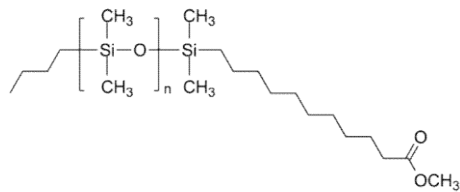
P42577-DMSSiH	Mn x 10 ³ : 0.9	Mw/Mn : 1.06	1g
P7256-DMSSiH	Mn x 10 ³ : 1	Mw/Mn : 1.2	1g
P14712-DMSSiH	Mn x 10 ³ : 1.2	Mw/Mn : 1.2	1g
P42578-DMSSiH	Mn x 10 ³ : 1.3	Mw/Mn : 1.06	1g
P3238-DMSSiH	Mn x 10 ³ : 2.2	Mw/Mn : 1.2	1g
P18604-DMSSiH	Mn x 10 ³ : 3	Mw/Mn : 1.2	1g
P41002-DMSSiH	Mn x 10 ³ : 4	Mw/Mn : 1.13	1g
P19134-DMSSiH	Mn x 10 ³ : 6	Mw/Mn : 1.2	1g
P19130-DMSSiH	Mn x 10 ³ : 6	Mw/Mn : 1.18	1g
P14713-DMSSiH	Mn x 10 ³ : 6.5	Mw/Mn : 1.2	1g

POLY(DIMETHYL SILOXANE-CO-DIPHENYL SILOXANE), A,Ω-BIS(ACRYLATE)-TERMINATED **機能性ランダムコポリマー**
Functionalized Random Copolymer



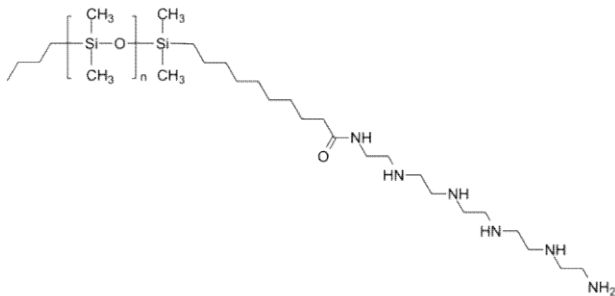
P7235-DMSDPS-2Acrylate	Mn x 10 ³ : 12	Mw/Mn : 1.4	DPS=17mol% ; f=60%	1g
P8747-DMSDPS-2Acrylate	Mn x 10 ³ : 12	Mw/Mn : 1.4	DPS=17mol% ; f=90%	1g

POLY(DIMETHYLSILOXANE), Ω-(METHYL UNDECANOATE)-TERMINATED **機能性ポリマー**
Polysiloxanes, functionalized

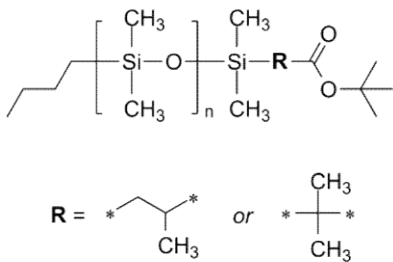


P18584-DMSC10COOMe	Mn x 10 ³ : 3	Mw/Mn : 1.12	1g
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POLY(DIMETHYLSILOXANE), Ω-(PENTAETHYLENE HEXAMINE)-TERMINATED **機能性ポリマー**
Polysiloxanes, functionalized



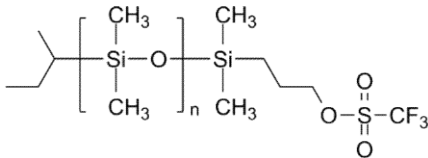
P18613A-DMS-PEHA	Mn x 10 ³ : 2.8	Mw/Mn : 1.2	1g
P18614-DMS-PEHA	Mn x 10 ³ : 2.8	Mw/Mn : 1.2	1g



P18604B-DMSCOOC4H9	Mn x 10 ³ : 3	Mw/Mn : 1.2	f > 0.75	1g
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POLY(DIMETHYLSILOXANE), Ω-(TRIFLUOROMETHYL SULFONYL)-TERMINATED
機能性ポリマー

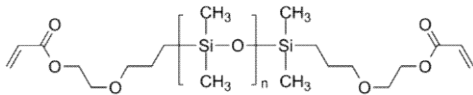
Polysiloxanes, functionalized



P11392-DMSCF3	Mn x 10 ³ : 5	Mw/Mn : 1.25		1g
P11393-DMSCF3	Mn x 10 ³ : 8	Mw/Mn : 1.25	f > 99%	1g

POLY(DIMETHYLSILOXANE), Α,Ω-BIS(ACRYLOXY)-TERMINATED
機能性ポリマー

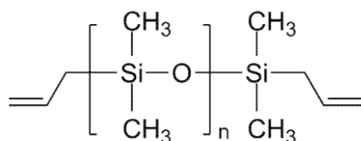
Polysiloxanes, functionalized



P40664-DMS2Acrylate	Mn x 10 ³ : 0.7	Mw/Mn : 1.2		1g
P8621A-DMS2Acrylate	Mn x 10 ³ : 3	Mw/Mn : 1.4		1g
P41890-DMS2Acrylate	Mn x 10 ³ : 5	Mw/Mn : 1.6		1g

POLY(DIMETHYLSILOXANE), A, Ω -BIS(ALLYL)-TERMINATED**機能性ポリマー**

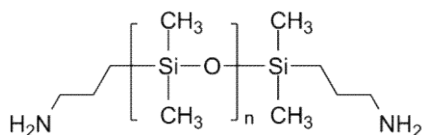
Polysiloxanes, functionalized



P5022-DMS2Allyl	$M_n \times 10^3$: 3.6	M_w/M_n : 1.33	1g
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POLY(DIMETHYLSILOXANE), A, Ω -BIS(AMINO)-TERMINATED**機能性ポリマー**

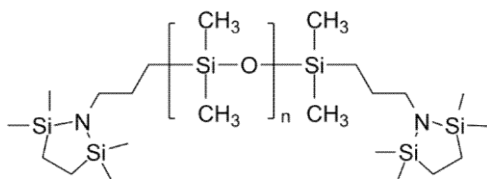
Polysiloxanes, functionalized



P4321-DMS2NH2	$M_n \times 10^3$: 2	M_w/M_n : 1.5	1g
P8457-DMS2NH2	$M_n \times 10^3$: 3	M_w/M_n : 1.3	1g
P8769-DMS2NH2	$M_n \times 10^3$: 5	M_w/M_n : 1.6	1g
P6497-DMS2NH2	$M_n \times 10^3$: 6	M_w/M_n : 1.25	1g
P9982-DMS2NH2	$M_n \times 10^3$: 8.5	M_w/M_n : 1.15	1g

POLY(DIMETHYLSILOXANE), A, Ω -BIS(AMINO)-TERMINATED, PROTECTED END-GROUP**機能性ポリマー**

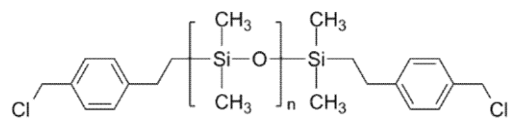
Polysiloxanes, functionalized



Comments: f stands for NH2 functionality

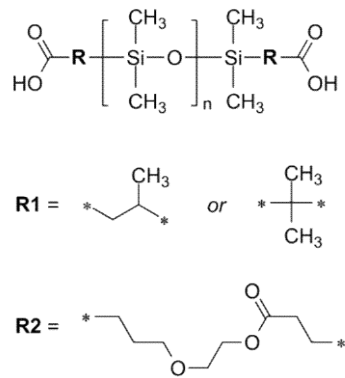
P9982A-DMS2NH2	$M_n \times 10^3$: 8.5	M_w/M_n : 1.18	f>87%	1g
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POLY(DIMETHYLSILOXANE), A,Ω-BIS(BENZYL CHLORIDE)-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized



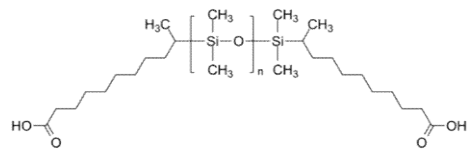
P42779A-DMS2BzCl	Mn x 10 ³ : 1.5	Mw/Mn : 1.2	1g
P42779-DMS2BzCl	Mn x 10 ³ : 2	Mw/Mn : 1.24	1g
P8634-DMS2BzCl	Mn x 10 ³ : 4	Mw/Mn : 1.3	1g
P3182-DMS2BzCl	Mn x 10 ³ : 8.5	Mw/Mn : 1.09	1g

POLY(DIMETHYLSILOXANE), A,Ω-BIS(CARBOXY)-TERMINATED 機能性ポリマー



P18904-DMS2COOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.09	R2; f>90%	1g
P18903-DMS2COOH	Mn x 10 ³ : 3	Mw/Mn : 1.25	R2; f>90%	1g
P18552-DMS2COOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.5	R2; f>90%	1g
P14755-DMS2COOH	Mn x 10 ³ : 6	Mw/Mn : 1.3	R1	1g

POLY(DIMETHYLSILOXANE), A,Ω-BIS(CARBOXY DECYL)-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized

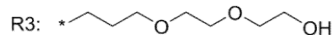
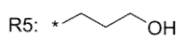
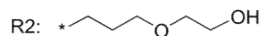
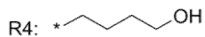
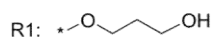
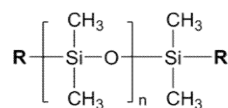


P14755-DMS2COOH	Mn x 10 ³ : 6	Mw/Mn : 1.3	1g
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POLY(DIMETHYLSILOXANE), α,ω -BIS(HYDROXY [CARBINOL])-TERMINATED

機能性ポリマー

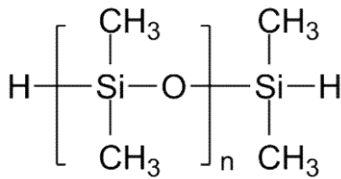
Polysiloxanes, functionalized

For R=OH, see Homopolymers section: Poly(dimethyl siloxane), α,ω -bis(silanol)-terminated

P11099BB-DMS2OH	Mn x 10 ³ : 0.9	Mw/Mn : 1.09	R1	1g
P42798-DMS2OH	Mn x 10 ³ : 0.9	Mw/Mn : 1.11	R5	1g
P42801-DMS2OH	Mn x 10 ³ : 1.2	Mw/Mn : 1.2	R2	1g
P41712-DMS2OH	Mn x 10 ³ : 1.4	Mw/Mn : 1.2	R2	1g
P42797-DMS2OH	Mn x 10 ³ : 1.5	Mw/Mn : 1.18	R2	1g
P42758-DMS2OH	Mn x 10 ³ : 1.7	Mw/Mn : 1.2	R2	1g
P3717-DMS2OH	Mn x 10 ³ : 2.5	Mw/Mn : 1.3	R1	1g
P19041-DMS2OH	Mn x 10 ³ : 3.8	Mw/Mn : 1.32	R1	1g
P8363-DMS2OH	Mn x 10 ³ : 4	Mw/Mn : 1.5		1g
P10864A-DMS2OH	Mn x 10 ³ : 4	Mw/Mn : 1.3	R3	1g
P3844-DMS2OH	Mn x 10 ³ : 4.5	Mw/Mn : 1.4	R2	1g
P4319-DMS2OH	Mn x 10 ³ : 4.5	Mw/Mn : 1.5	R3	1g
P3845-DMS2OH	Mn x 10 ³ : 4.8	Mw/Mn : 1.4		1g
P11473-DMS2OH	Mn x 10 ³ : 5	Mw/Mn : 1.6		1g
P11100AA-DMS2OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.25	R1	1g
P19033-DMS2OH	Mn x 10 ³ : 7	Mw/Mn : 1.45	R2	1g
P19034-DMS2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.45	R2	1g
P42757A-DMS2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.2	R2	1g
P42795A-DMS2OH	Mn x 10 ³ : 8	Mw/Mn : 1.2	R2	1g
P42795B-DMS2OH	Mn x 10 ³ : 9	Mw/Mn : 1.4	R2	1g
P9543-DMS2OH	Mn x 10 ³ : 9	Mw/Mn : 1.08	R1	1g
P42761-DMS2OH	Mn x 10 ³ : 10	Mw/Mn : 1.25	R2	1g
P18218-DMS2OH	Mn x 10 ³ : 10.5	Mw/Mn : 1.45	R2	1g
P42757B-DMS2OH	Mn x 10 ³ : 11.5	Mw/Mn : 1.2	R2	1g
P42638-DMS2OH	Mn x 10 ³ : 12	Mw/Mn : 1.3	R4	1g

POLY(DIMETHYLSILOXANE), A, Ω -BIS(SILANE)-TERMINATED 機能性ポリマー

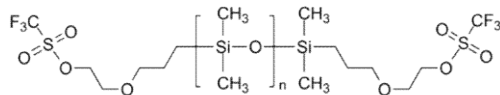
Polysiloxanes, functionalized



P42799-DMS2SiH	Mn x 10 ³ : 0.7	Mw/Mn : 1.11	1g
P4954-DMS2SiH	Mn x 10 ³ : 0.75	Mw/Mn : 1.1	1g
P42800-DMS2SiH	Mn x 10 ³ : 0.75	Mw/Mn : 1.1	1g
P3650- DMS2SiH	Mn x 10 ³ : 0.8	Mw/Mn : 1.11	1g
P3650-DMS2SiH	Mn x 10 ³ : 2	Mw/Mn : 1.4	1g
P42959-DMS2SiH	Mn x 10 ³ : 2	Mw/Mn : 1.3	1g
P7298-DMS2SiH	Mn x 10 ³ : 2	Mw/Mn : 1.4	1g
P42364- DMS2SiH	Mn x 10 ³ : 2.5	Mw/Mn : 1.25	1g
P42458- DMS2SiH	Mn x 10 ³ : 3.8	Mw/Mn : 1.3	1g
P3627- DMS2SiH	Mn x 10 ³ : 5	Mw/Mn : 1.9	1g
P8362-DMS2SiH	Mn x 10 ³ : 5	Mw/Mn : 1.4	1g
P42460-DMS2SiH	Mn x 10 ³ : 5.3	Mw/Mn : 1.22	1g
P4950-DMS2SiH	Mn x 10 ³ : 6	Mw/Mn : 1.25	1g
P42459-DMS2SiH	Mn x 10 ³ : 6.4	Mw/Mn : 1.3	1g
P5020-DMS2SiH	Mn x 10 ³ : 6.5	Mw/Mn : 1.7	1g
P5019-DMS2SiH	Mn x 10 ³ : 12.2	Mw/Mn : 1.11	1g

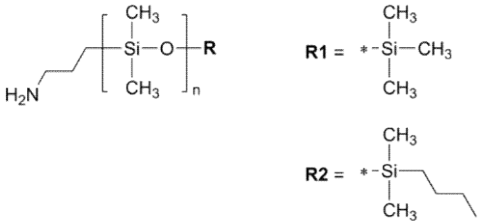
POLY(DIMETHYLSILOXANE), A, Ω -BIS(TRIFLUOROMETHYL SULFONYL)-TERMINATED 機能性ポリマー

Polysiloxanes, functionalized



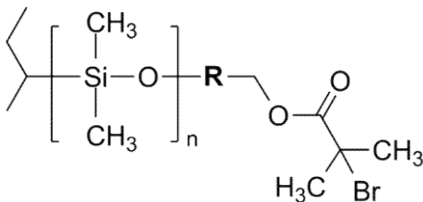
P42375FDMS2CF3	Mn x 10 ³ : 2.5	Mw/Mn : 1.25	f=492%	1g
P19042-DMS2CF3	Mn x 10 ³ : 3.8	Mw/Mn : 1.32	f>50%	1g
P18140-DMS2CF3	Mn x 10 ³ : 5	Mw/Mn : 1.3	f>90%	1g
P19038A-DMS2CF3	Mn x 10 ³ : 5	Mw/Mn : 1.47	f>70%	1g
P19038B-DMS2CF3	Mn x 10 ³ : 5	Mw/Mn : 1.47	f>92%	1g
P19046-DMS2CF3	Mn x 10 ³ : 5	Mw/Mn : 1.47		1g
P19033A-DMS2CF3	Mn x 10 ³ : 8	Mw/Mn : 1.45	f>90%	1g
P19033AA-DMS2CF3	Mn x 10 ³ : 8	Mw/Mn : 1.45	f>90%	1g
P18218A-DMS2CF3	Mn x 10 ³ : 10.5	Mw/Mn : 1.45	f>90%	1g

POLY(DIMETHYLSILOXANE), Ω-AMINO-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized



P18467-DMSNH2	Mn x 10 ³ : 1	Mw/Mn : 1.15	R2	1g
P19164A-DMSNH2	Mn x 10 ³ : 1	Mw/Mn : 1.15	R2; f>99%	1g
P18468-DMSNH2	Mn x 10 ³ : 2	Mw/Mn : 1.15	R2; f>99%	1g
P19117-DMSNH2	Mn x 10 ³ : 3.5	Mw/Mn : 1.2	R1; f>90%	1g
P19169C-DMSNH2	Mn x 10 ³ : 5	Mw/Mn : 1.07	R2; f>98%	1g
P19169A-DMSNH2	Mn x 10 ³ : 5	Mw/Mn : 1.07	R2; f>60%	1g
P19170A-DMSNH2	Mn x 10 ³ : 10	Mw/Mn : 1.1	R2; f>50%	1g

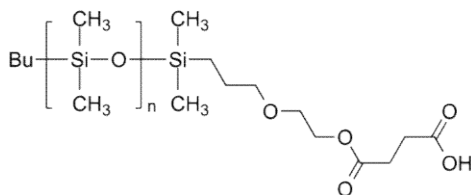
POLY(DIMETHYLSILOXANE), Ω-BROMO-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized



P6678-DMSBr	Mn x 10 ³ : 5	Mw/Mn : 1.1	1g
P13026-DMSBr	Mn x 10 ³ : 8	Mw/Mn : 1.09	1g
P11240A-DMSbr	Mn x 10 ³ : 10	Mw/Mn : 1.09	1g

POLY(DIMETHYLSILOXANE), Ω -CARBOXY-TERMINATED**機能性ポリマー**

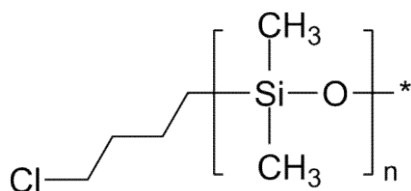
Polysiloxanes, functionalized



P18566-DMSCOOH	$M_n \times 10^3 : 3$	$M_w/M_n : 1.15$	$f > 45 \%$	1g
P18565-DMSCOOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.15$	$f > 50\%$	1g
P4317-DMSCOOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.1$	$f > 96\%$	1g
P8644-DMSCOOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.09$	$f > 98\%$	1g
P8645-DMSCOOH	$M_n \times 10^3 : 10$	$M_w/M_n : 1.09$	$f > 98\%$	1g

POLY(DIMETHYLSILOXANE), Ω -CHLORO-TERMINATED**機能性ポリマー**

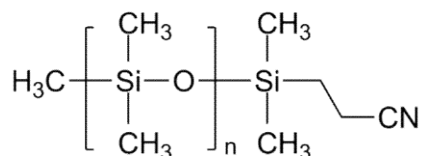
Polysiloxanes, functionalized



P1294-DMSCl	$M_n \times 10^3 : 2.4$	$M_w/M_n : 1.12$	1g
P1291-DMSCl	$M_n \times 10^3 : 2.6$	$M_w/M_n : 1.16$	1g

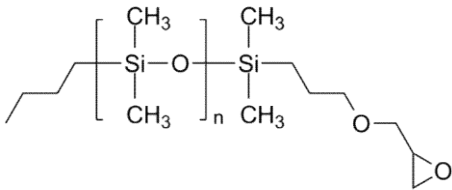
POLY(DIMETHYLSILOXANE), Ω -CYANO-TERMINATED**機能性ポリマー**

Polysiloxanes, functionalized



P503-DMSCN	$M_n \times 10^3 : 35.5$	$M_w/M_n : 1.17$	1g
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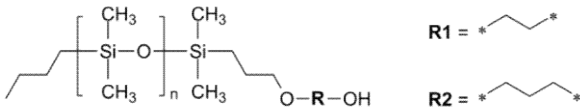
POLY(DIMETHYLSILOXANE), Ω -EPOXY-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized



Comments: Synonym: Glycidyl-terminated Polydimethylsiloxane

P19719-DMSepoxy	Mn x 10 ³ : 1.2	Mw/Mn : 1.2	1g
P8174-DMSG	Mn x 10 ³ : 5.2	Mw/Mn : 1.15	1g
P19717-DMSepoxy	Mn x 10 ³ : 7	Mw/Mn : 1.15	1g

POLY(DIMETHYLSILOXANE), Ω -HYDROXY [CARBINOL]-TERMINATED 機能性ポリマー
Polysiloxanes, functionalized

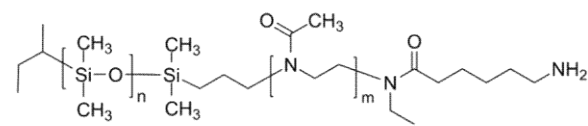


P10627A-DMSOH	Mn x 10 ³ : 0.8	Mw/Mn : 1.15	R2	1g
P8712-DMSOH	Mn x 10 ³ : 0.8	Mw/Mn : 1.1	R2	1g
P19164-DMSOH	Mn x 10 ³ : 1	Mw/Mn : 1.15	R1	1g
P10627B-DMSOH	Mn x 10 ³ : 1.1	Mw/Mn : 1.15	R2	1g
P5670-DMSOH	Mn x 10 ³ : 2	Mw/Mn : 1.14	R1	1g
P40540-DMSOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.14	R2	1g
P11092A-DMSOH	Mn x 10 ³ : 2.7	Mw/Mn : 1.2	R1	1g
P19169-DMSOH	Mn x 10 ³ : 5	Mw/Mn : 1.07	R1	1g
P41711-DMSOH	Mn x 10 ³ : 5	Mw/Mn : 1.10	R1	1g
P18469-DMSOH	Mn x 10 ³ : 10	Mw/Mn : 1.1	R2	1g
P19170-DMSOH	Mn x 10 ³ : 10	Mw/Mn : 1.10	R1	1g
P8364-DMSOH	Mn x 10 ³ : 10	Mw/Mn : 1.09	R1	1g
P5358-DMSOH	Mn x 10 ³ : 12	Mw/Mn : 1.15		1g

POLY(DIMETHYLSILOXANE)-B-POLY(2-METHYLOXAZOLINE), Ω-AMINO-TERMINATED

機能性ブロックコポリマー

Functionalized Diblock Copolymer

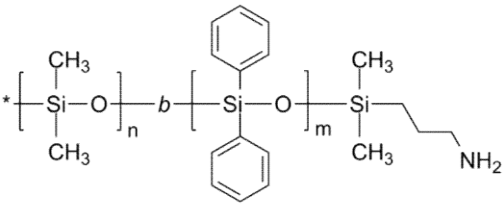


P11392A-DMSMOXZNH2	Mn x 10 ³ : 0.25-b-6	Mw/Mn : 1.4	1g
P11392X-DMSMOXZNH2	Mn x 10 ³ : 5-b-1.4	Mw/Mn : 1.3	1g
P11392Y-DMSMOXZNH2	Mn x 10 ³ : 5-b-4.5	Mw/Mn : 1.3	1g

POLY(DIMETHYLSILOXANE)-B-POLY(DIPHENYLSILOXANE), Ω-AMINO-TERMINATED

機能性ブロックコポリマー

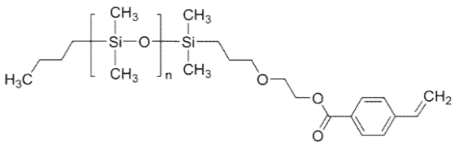
Functionalized Diblock Copolymer



P1675-DMSDPSNH2	Mn x 10 ³ : 11	Mw/Mn : 1.28	Poly(DiPhS) = 16 mol%	1g
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新製品 :POLY(DIMETHYLSILOXANE), Ω-VINYLBENZOYL-TERMINATED

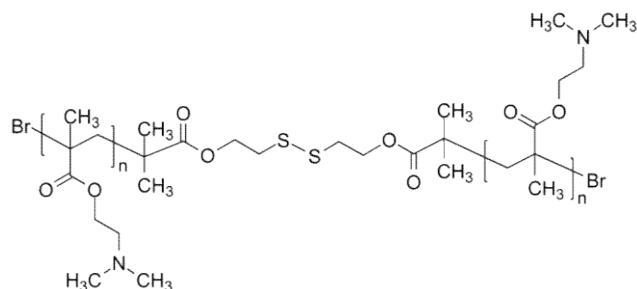
機能性ポリマー



P42475-DMS-vinylBZ	Mn x 10 ³ : 1	Mw/Mn : 1.15	1g
P42474-DMS-vinylBZ	Mn x 10 ³ : 5	Mw/Mn : 1.07	1g
P42473-DMS-vinylBZ	Mn x 10 ³ : 10	Mw/Mn : 1.10	1g

POLY(N,N-DIMETHYLAMINOETHYL METHACRYLATE), WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN

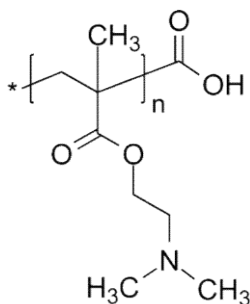
機能性ポリマー Poly(N,N-dimethylaminoethyl methacrylate), functionalized



P20168A-DMAEMA2S	$M_n \times 10^3 : 8.5$	$M_w/M_n : 1.3$	1g
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POLY(N,N-DIMETHYLAMINOETHYL METHACRYLATE), Ω -CARBOXY-TERMINATED 機能性ポリマー

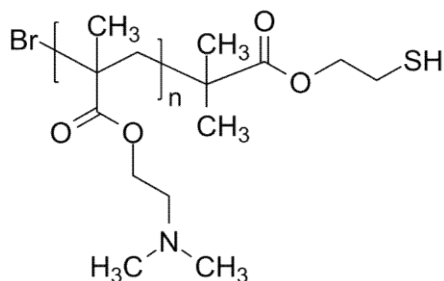
Poly(N,N-dimethylaminoethyl methacrylate), functionalized



P8555-DMAEMACOOH	$M_n \times 10^3 : 4.2$	$M_w/M_n : 1.14$	$f = 80\%$	1g
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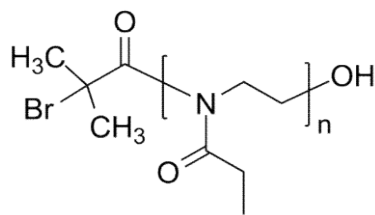
POLY(N,N-DIMETHYLAMINOETHYL METHACRYLATE), α -THIOL-TERMINATED 機能性ポリマー

Poly(N,N-dimethylaminoethyl methacrylate), functionalized



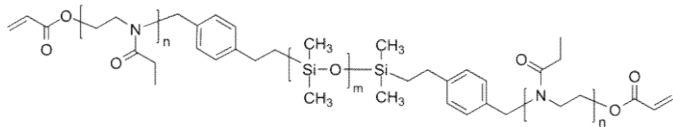
P20168-DMAEMASH	$M_n \times 10^3 : 4$	$M_w/M_n : 1.45$	$f > 90\%$	1g
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POLY(2-ETHYL OXAZOLINE), A-BROMO-TERMINATED 機能性ポリマー
Polyoxazolines, functionalized



P40161-EtOXZ-CMe2Br	Mn x 10 ³ : 6	Mw/Mn : 1.18	f>90%	1g
P40150-EtOXZ-CMe2Br	Mn x 10 ³ : 19.5	Mw/Mn : 1.28	f>99%	1g
P40153-EtOXZ-CMe2Br	Mn x 10 ³ : 24	Mw/Mn : 1.3	f>90%	1g

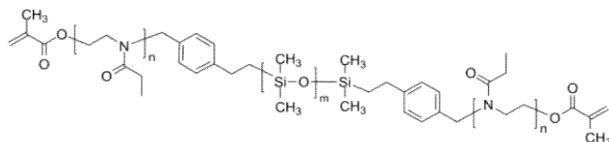
**POLY(2-ETHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-ETHYL OXAZOLINE),
A,Ω-BIS(ACRYLATE)-TERMINATED**
機能性トリブロックコポリマー Poly(2-ethyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-ethyl oxazoline), functionalized



P9183- AAEtOXZDMSEtOXZAA	Mn x 10 ³ : 1.3-b-4-b-1.3	Mw/Mn : 1.4	1g
P9171- AAEtOXZDMSEtOXZAA	Mn x 10 ³ : 1.8-b-4-b-1.8	Mw/Mn : 1.4	1g

**POLY(2-ETHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-ETHYL OXAZOLINE),
A, Ω -BIS(METHACRYLATE)-TERMINATED**

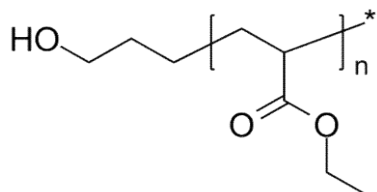
機能性トリブロックポリマー Poly(2-ethyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-ethyl oxazoline), functionalized



PP9170-MAEtOXZDMSEtOXZMA	$M_n \times 10^3$: 0.9-b-4-b-0.9	Mw/Mn : 1.6	1g
P9174- MAEtOXZDMSEtOXZMA	$M_n \times 10^3$: 1-b-2.0-b-1.0	Mw/Mn : 1.24	1g
P9182- MAEtOXZDMSEtOXZMA	$M_n \times 10^3$: 1.3-b-4-b-1.3	Mw/Mn : 1.4	1g
P9177- MAEtOXZDMSEtOXZMA	$M_n \times 10^3$: 1.4-b-4-b-1.4	Mw/Mn : 1.35	1g

POLY(ETHYL ACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

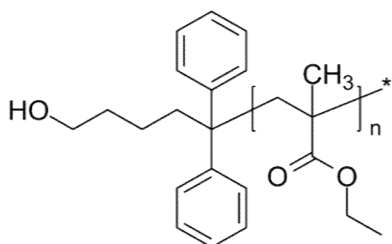
Poly([alkyl] acrylate), functionalized



P2605-EtAOH	$M_n \times 10^3$: 4.5	Mw/Mn : 1.21	1g
P1729-EtAOH	$M_n \times 10^3$: 5.2	Mw/Mn : 1.1	1g
P2606-EtAOH	$M_n \times 10^3$: 11.6	Mw/Mn : 1.12	1g

POLY(ETHYL METHACRYLATE), A-HYDROXY-TERMINATED 機能性ポリマー

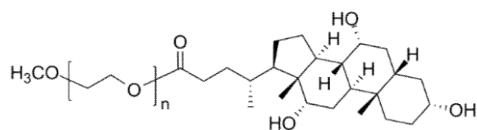
Poly([alkyl] methacrylate), functionalized



P9324-EtMAOH	$M_n \times 10^3$: 15	Mw/Mn : 1.06	$\bar{f} > 98\%$	1g
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(POLYETHYLENE GLYCOL) METHYL ETHER, Ω -(CHOLIC ACID)-TERMINATED 機能性ポリマー

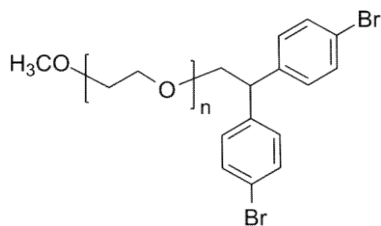
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P12010-EGOCH3CA	$M_n \times 10^3$: 1.1	M_w/M_n : 1.09	f=32%	1g
P12014-EGOCH3CA	$M_n \times 10^3$: 2	M_w/M_n : 1.09	f>71%	1g
P12013-EGOCH3CA	$M_n \times 10^3$: 5	M_w/M_n : 1.09	f=95%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(4,4'-DIBROMO-DIPHENYLETHYL)-TERMINATED 機能性ポリマー

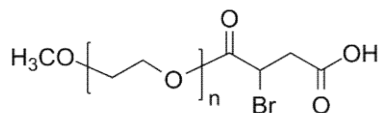
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10132-EGOCH3DPE2Br	$M_n \times 10^3$: 4	M_w/M_n : 1.09	f>99%	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(BROMO/CARBOXY)-TERMINATED 機能性ポリマー

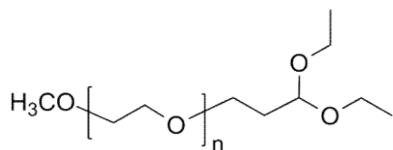
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8243-EGBrCOOH	$M_n \times 10^3$: 2	M_w/M_n : 1.1		1g
P8281-EGBrCOOH	$M_n \times 10^3$: 5	M_w/M_n : 1.06		1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(DIETHYL ACETAL)-TERMINATED 機能性ポリマー

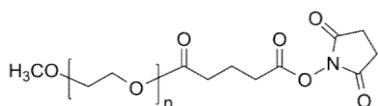
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P3903-EGAcOCH ₃	Mn x 10 ³ : 3.2	Mw/Mn : 1.07	1g
P5101-EGAcOCH ₃	Mn x 10 ³ : 8.2	Mw/Mn : 1.05	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(SUCCINIMIDYL GLUTARATE)-TERMINATED 機能性ポリマー

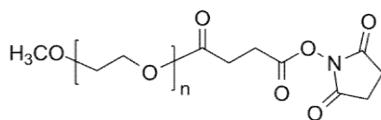
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P2988-EGSG	Mn x 10 ³ : 2	Mw/Mn : 1.09	1g
P2987-EGSG	Mn x 10 ³ : 5	Mw/Mn : 1.09	1g
P40687-EGSG	Mn x 10 ³ : 5	Mw/Mn : 1.09	1g

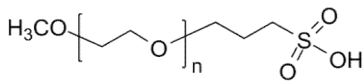
POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(SUCCINIMIDYL SUCCINATE)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



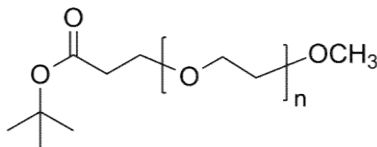
P9306-EGSS	Mn x 10 ³ : 5	Mw/Mn : 1.08	1g
P6120-EGSS	Mn x 10 ³ : 16.5	Mw/Mn : 1.04	1g
P6121-EGSS	Mn x 10 ³ : 20.5	Mw/Mn : 1.07	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-(SULFONIC ACID)-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



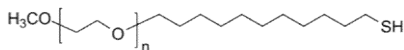
P5819-EGOCH3SO3H	Mn x 10 ³ : 2	Mw/Mn : 1.1	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, A-(TERT-BUTYL ESTER)-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P9490A-EGOCH3COOC4H9	Mn x 10 ³ : 0.75	Mw/Mn : 1.1	1g
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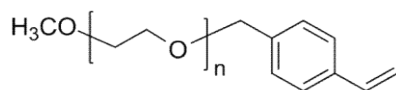
POLY(ETHYLENE GLYCOL) METHYL ETHER, A-(UNDECYL THIOL)-TERMINATED 機能性ポリマー



P8869-EG-Alkane-SH	Mn x 10 ³ : 2	Mw/Mn : 1.10	0.5g
P8949-EG-Alkane-SH	Mn x 10 ³ : 2	Mw/Mn : 1.10	0.5g
P9035-EG-Alkane-SH	Mn x 10 ³ : 2	Mw/Mn : 1.08	0.5g
P9072-EG-Alkane-SH	Mn x 10 ³ : 2	Mw/Mn : 1.08	0.5g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(VINYL BENZYL)-TERMINATED**機能性ポリマー**

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

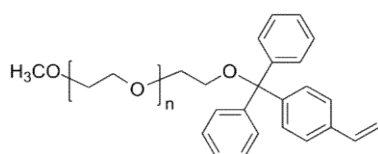


STYREOMER [TM].

Styreomer-600	Mn x 10 ³ : 0.5	Mw/Mn : 1.12	0.98	1g
Styreomer-2K	Mn x 10 ³ : 2	Mw/Mn : 1.1	0.80	1g
Styreomer-5K	Mn x 10 ³ : 5.5	Mw/Mn : 1.02	0.60	1g
Styreomer-6K	Mn x 10 ³ : 6.3	Mw/Mn : 1.03	0.62	1g
Styreomer-14K	Mn x 10 ³ : 14.1	Mw/Mn : 1.04	0.70	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -(VINYL TRITYL)-TERMINATED**機能性ポリマー**

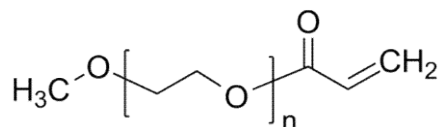
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

Synonym: Poly(ethylene oxide), (α -methoxy, ω -vinyl phenyl diphenyloxy)-terminated.

P16283A-StyreomerTM-TT	Mn x 10 ³ : 5	Mw/Mn : 1.09	f>80%	1g
P6835-StyreomerTM-TT	Mn x 10 ³ : 7	Mw/Mn : 1.08	f>95%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -ACRYLATE-TERMINATED**機能性ポリマー**

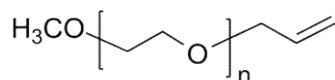
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P16125-mPEGacrylate	Mn x 10 ³ : 0.9	Mw/Mn : 1.12	f>98%	1g
P16124-mPEGacrylate	Mn x 10 ³ : 2	Mw/Mn : 1.1	f>98%	1g
P40333-mPEGacrylate	Mn x 10 ³ : 5.5	Mw/Mn : 1.09	f>98%	1g
P16150A-mPEGacrylate	Mn x 10 ³ : 5.5	Mw/Mn : 1.08	f>98%	1g
P16150B-mPEGacrylate	Mn x 10 ³ : 5.5	Mw/Mn : 1.08	f>91%	1g
P16126-mPEGacrylate	Mn x 10 ³ : 10.5	Mw/Mn : 1.09	f>98%	1g
P16126C-mPEGacrylate	Mn x 10 ³ : 10.5	Mw/Mn : 1.09	f>98%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -ALLYL-TERMINATED 機能性ポリマー

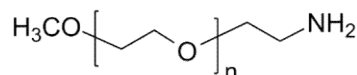
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P42759-EGOCH3Allyl	Mn x 10 ³ : 0.25	Mw/Mn : 1.09	1g
P42760-EGOCH3Allyl	Mn x 10 ³ : 0.35	Mw/Mn : 1.09	1g
P2638-EGOCH3Allyl	Mn x 10 ³ : 1.2	Mw/Mn : 1.1	1g
P18260A-EGOCH3Allyl	Mn x 10 ³ : 1.4	Mw/Mn : 1.1	1g
P18261-EGOCH3Allyl	Mn x 10 ³ : 1.6	Mw/Mn : 1.1	1g
P18958-EGOCH3Allyl	Mn x 10 ³ : 5	Mw/Mn : 1.08	1g
P3460-EGOCH3Allyl	Mn x 10 ³ : 11.2	Mw/Mn : 1.05	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -AMINO-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

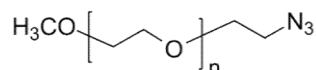


CAS Number : 80506-64-5

P16082-EGOCH3NH2	Mn x 10 ³ : 0.5	Mw/Mn : 1.08	f (NH2) = 99%	1g
P8683-EGOCH3NH2	Mn x 10 ³ : 0.55	Mw/Mn : 1.15	f (NH2) = 99%	1g
P6328-EGOCH3NH2	Mn x 10 ³ : 0.8	Mw/Mn : 1.1	f (NH2) = 95%	1g
P6327-EGOCH3NH2	Mn x 10 ³ : 2	Mw/Mn : 1.05	f (NH2) = 95%	1g
P8685-EGOCH3NH2	Mn x 10 ³ : 2	Mw/Mn : 1.09	f (NH2) = 95%	1g
P8687-EGOCH3NH2	Mn x 10 ³ : 4.5	Mw/Mn : 1.06	f (NH2) = 70%	1g
P8686-EGOCH3NH2	Mn x 10 ³ : 5	Mw/Mn : 1.06	f (NH2) = 99%	1g
P11447-EGOCH3NH2	Mn x 10 ³ : 8	Mw/Mn : 1.08		1g
P5782-EGOCH3NH2	Mn x 10 ³ : 9.5	Mw/Mn : 1.07	f (NH2) = 95%	1g
P4313-EGOCH3NH2	Mn x 10 ³ : 14	Mw/Mn : 1.1	f (NH2) = 99%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -AZIDE-TERMINATED 機能性ポリマー

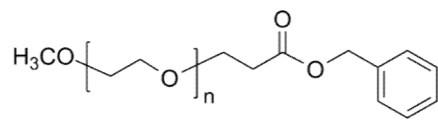
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P5439-EGOCH3N3	Mn x 10 ³ : 1.1	Mw/Mn : 1.1	1g
P5438-EGOCH3N3	Mn x 10 ³ : 2	Mw/Mn : 1.08	1g
P5440-EGOCH3N3	Mn x 10 ³ : 5	Mw/Mn : 1.08	1g

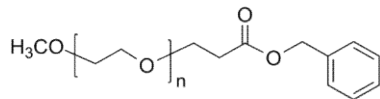
POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-BENZYLESTER-TERMINATED
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

機能性ポリマー



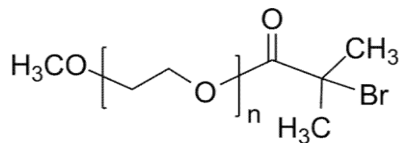
P5083-EGBzester	Mn x 10 ³ : 2	Mw/Mn : 1.11	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-BENZYLESTER-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



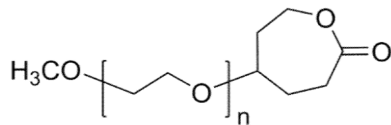
P5083-EGBzester	Mn x 10 ³ : 2	Mw/Mn : 1.11	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-BROMO-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



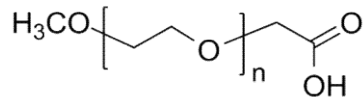
P20280-EGOCH3Br	Mn x 10 ³ : 2	Mw/Mn : 1.09	1g
P9377-EGOCH3Br	Mn x 10 ³ : 3.5	Mw/Mn : 1.09	1g
P6725-EGOCH3Br	Mn x 10 ³ : 5	Mw/Mn : 1.05	1g
P11301-EGOCH3Br	Mn x 10 ³ : 6	Mw/Mn : 1.09	1g
P7572-EGOCH3Br	Mn x 10 ³ : 6	Mw/Mn : 1.08	1g
P41410-EGOCH3Br	Mn x 10 ³ : 9.5	Mw/Mn : 1.09	1g
P41476-EGOCH3Br	Mn x 10 ³ : 13.5	Mw/Mn : 1.09	1g
P11302A-EGOCH3Br	Mn x 10 ³ : 22.5	Mw/Mn : 1.09	1g
P41474-EGOCH3Br	Mn x 10 ³ : 41	Mw/Mn : 1.08	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CAPROLACTONE-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



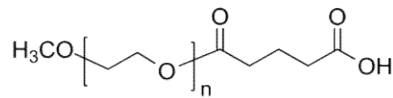
P7184-EOCLmacromer	Mn x 10 ³ : 1.2	Mw/Mn : 1.2	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CARBOXY [ACETIC ACID]-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P14168-EGOCH3CH2COOH	Mn x 10 ³ : 0.5	Mw/Mn : 1.15	f=88%	1g
P14169-EGOOH3CH2COOH	Mn x 10 ³ : 0.7	Mw/Mn : 1.1	f=98%	1g
P14173-EGOCH3CH2COOH	Mn x 10 ³ : 1.6	Mw/Mn : 1.15	f=98%	1g
P14172-EGOCH3CH2COOH	Mn x 10 ³ : 2	Mw/Mn : 1.1	f=88%	1g
P14164-EGOCH3CH2COOH	Mn x 10 ³ : 5	Mw/Mn : 1.06	f=90%	1g
P14170-EGOCH3CH2COOH	Mn x 10 ³ : 5	Mw/Mn : 1.1	f=91%	1g
P14171-EGOCH3CH2COOH	Mn x 10 ³ : 11	Mw/Mn : 1.15	f=99%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CARBOXY [GLUTARIC ACID]-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid

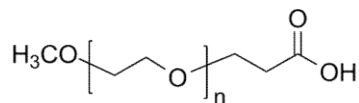


P5024-EGOCH3GA	Mn x 10 ³ : 2	Mw/Mn : 1.04	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CARBOXY [PROPIONIC ACID]-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid

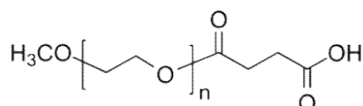


P9490-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 0.75$	$\text{Mw/Mn} : 1.1$	1g
P8881-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 1.1$	$\text{Mw/Mn} : 1.09$	1g
P20175-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 7$	$\text{Mw/Mn} : 1.05$	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CARBOXY [SUCCINIC ACID]-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid

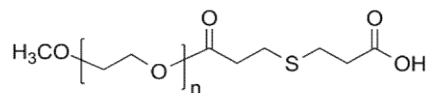


P7392-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 1.8$	$\text{Mw/Mn} : 1.05$	1g
P6040-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 7$	$\text{Mw/Mn} : 1.03$	1g
P6120-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 16.5$	$\text{Mw/Mn} : 1.03$	1g
P4984-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 20.5$	$\text{Mw/Mn} : 1.08$	1g
P6121-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 20.5$	$\text{Mw/Mn} : 1.07$	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CARBOXY [VIA SULFIDE LINKAGE]-TERMINATED

機能性ポリマー

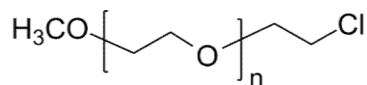
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P3765-EGOCH ₃ COOH	$\text{Mn} \times 10^3 : 0.6$	$\text{Mw/Mn} : 1.09$	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -CHLORO-TERMINATED 機能性ポリマー

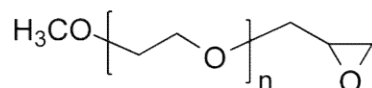
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P3422-EGOCH3Cl	$M_n \times 10^3 : 2$	Mw/Mn : 1.1	1g
P2166-EGOCH3Cl	$M_n \times 10^3 : 5$	Mw/Mn : 1.05	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -EPOXY-TERMINATED 機能性ポリマー

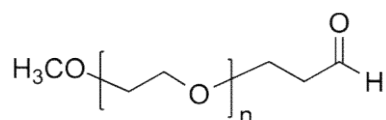
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8439-EGOCH3epoxy	$M_n \times 10^3 : 2$	Mw/Mn : 1.06	$\bar{f} > 95\%$	1g
P8436-EGOCH3epoxy	$M_n \times 10^3 : 5$	Mw/Mn : 1.07	$\bar{f} > 50\%$	1g
P8454-EGOCH3epoxy	$M_n \times 10^3 : 5$	Mw/Mn : 1.08	$\bar{f} > 55\%$	1g
P8466-EGOCH3epoxy	$M_n \times 10^3 : 6$	Mw/Mn : 1.09	$\bar{f} > 99\%$	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -FORMYL-TERMINATED 機能性ポリマー

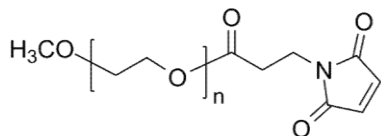
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P2951-EGOCH3CHO	$M_n \times 10^3 : 5$	Mw/Mn : 1.1	1g
P2953-EGOCH3CHO	$M_n \times 10^3 : 5$	Mw/Mn : 1.09	1g
P2956-EGOCH3CHO	$M_n \times 10^3 : 5$	Mw/Mn : 1.09	1g
P2892-EGOCH3CHO	$M_n \times 10^3 : 5.1$	Mw/Mn : 1.06	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -MALEIMIDO-TERMINATED 機能性ポリマー

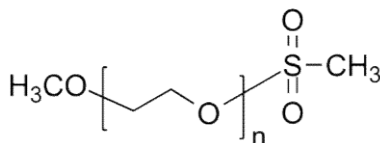
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10182A-EGOCH3maleimido	$M_n \times 10^3$: 0.98	Mw/Mn : 1.12	>98%	1g
P10169-EGOCH3maleimido	$M_n \times 10^3$: 2	Mw/Mn : 1.1	>50%	1g
P10182B-EGOCH3maleimido	$M_n \times 10^3$: 2	Mw/Mn : 1.12	>98%	1g
P14232-EGOCH3maleimido	$M_n \times 10^3$: 2	Mw/Mn : 1.1	>98%	1g
P10182C-EGOCH3maleimido	$M_n \times 10^3$: 2.5	Mw/Mn : 1.1	>98%	1g
P14235-EGOCH3Maleimido	$M_n \times 10^3$: 4.1	Mw/Mn : 1.14	>98%	1g
P14233-EGOCH3maleimido	$M_n \times 10^3$: 4.2	Mw/Mn : 1.15	>98%	1g
P10182-EGOCH3maleimido	$M_n \times 10^3$: 5	Mw/Mn : 1.09	>98%	1g
P10182D-EGOCH3maleimido	$M_n \times 10^3$: 11	Mw/Mn : 1.09	>98%	1g
P14237-EGOCH3maleimido	$M_n \times 10^3$: 11	Mw/Mn : 1.08	>98%	1g
P10182E-EGOCH3maleimido	$M_n \times 10^3$: 22	Mw/Mn : 1.09	>98%	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -MESYLATE-TERMINATED 機能性ポリマー

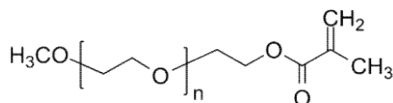
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P13153-EGOCH3Mesylate	$M_n \times 10^3$: 0.55	Mw/Mn : 1.15		1g
P5439-EGOCH3Mesylate	$M_n \times 10^3$: 1	Mw/Mn : 1.09		1g
P8669-EGOCH3Mesylate	$M_n \times 10^3$: 1.1	Mw/Mn : 1.09		1g
P5438-EGOCH3Mesylate	$M_n \times 10^3$: 2	Mw/Mn : 1.09		1g
P8670-EGOCH3Mesylate	$M_n \times 10^3$: 2	Mw/Mn : 1.09		1g
P16096-EGOCH3Mesylate	$M_n \times 10^3$: 5	Mw/Mn : 1.07		1g
P16092-EGOCH3Mesylate	$M_n \times 10^3$: 8.5	Mw/Mn : 1.07	f>80%	1g
P8673-EGOCH3Mesylate	$M_n \times 10^3$: 9	Mw/Mn : 1.06		1g
P8767A-EGOCH3Mesylate	$M_n \times 10^3$: 20	Mw/Mn : 1.06		1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-METHACRYLOYL-TERMINATED**機能性ポリマー**

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



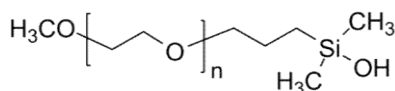
CAS Number : 26915-72-0

Synonym: Poly(ethylene glycol) methyl ether methacrylate

P3508-EGMA	Mn x 10 ³ : 1	Mw/Mn : 1.07	f(MA)>95%	1g
P41261-mPEG-MA	Mn x 10 ³ : 1.6	Mw/Mn : 1.1	stabilized	1g
P41263-mPEG-MA	Mn x 10 ³ : 1.6	Mw/Mn : 1.1	stabilized	1g
P16348-mPEG-MA	Mn x 10 ³ : 2	Mw/Mn : 1.1	stabilized	1g
P3507-EGMA	Mn x 10 ³ : 2	Mw/Mn : 1.07	f(MA)>95%	1g
P41259-mPEG-MA	Mn x 10 ³ : 2	Mw/Mn : 1.1	stabilized	1g
P2465-EGMA	Mn x 10 ³ : 5	Mw/Mn : 1.07	f(MA)>95%	1g
P2569-EGMA	Mn x 10 ³ : 8.2	Mw/Mn : 1.07	f(MA)>85%	1g
P42511-mPEG-MA	Mn x 10 ³ : 11	Mw/Mn : 1.08	stabilized	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-SILANOL-TERMINATED**機能性ポリマー**

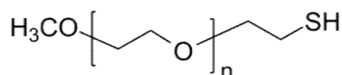
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P18958A-EGOCH3SiOH	Mn x 10 ³ : 5.5	Mw/Mn : 1.08	1g
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POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-THIOL-TERMINATED**機能性ポリマー**

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8697-EGOCH3SH	Mn x 10 ³ : 0.75	Mw/Mn : 1.1	1g
P9839-EGOCH3SH	Mn x 10 ³ : 0.9	Mw/Mn : 1.09	1g
P8698-EGOCH3SH	Mn x 10 ³ : 1.1	Mw/Mn : 1.08	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω-THIOL-TERMINATED 次ページへ続く

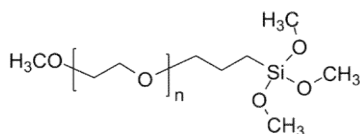
前ページからの続きPOLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -THIOL-TERMINATED

P8699-EGOCH3SH	$M_n \times 10^3 : 2$	Mw/Mn : 1.05	1g
P6499-EGOCH3SH	$M_n \times 10^3 : 2$	Mw/Mn : 1.09	1g
P8700-EGOCH3SH	$M_n \times 10^3 : 5$	Mw/Mn : 1.08	1g
P8701-EGOCH3SH	$M_n \times 10^3 : 10$	Mw/Mn : 1.08	1g
P2416-EOSH	$M_n \times 10^3 : 47$	Mw/Mn : 1.14	1g

POLY(ETHYLENE GLYCOL) METHYL ETHER, Ω -TRIMETHOXYSILYL-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

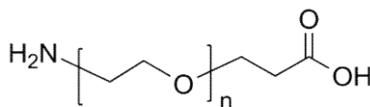


P4648-EGTMS	$M_n \times 10^3 : 0.35$	Mw/Mn : 1.1	1g
P6788-EGTMS	$M_n \times 10^3 : 0.35$	Mw/Mn : 1.2	1g
P8991-EGTMS	$M_n \times 10^3 : 0.9$	Mw/Mn : 1.12	1g

POLY(ETHYLENE GLYCOL), (A-AMINO, Ω -CARBOXY)-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

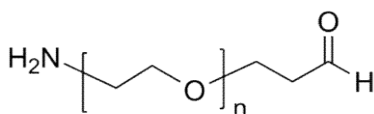


P4525-EGNH2COOH	$M_n \times 10^3 : 0.7$	Mw/Mn : 1.15	1g
P6255-EGNH2COOH	$M_n \times 10^3 : 1$	Mw/Mn : 1.1	1g
P4459-EGNH2COOH	$M_n \times 10^3 : 1.1$	Mw/Mn : 1.1	1g
P4529-EGNH2COOH	$M_n \times 10^3 : 1.1$	Mw/Mn : 1.15	1g
P9837-EGNH2COOH	$M_n \times 10^3 : 1.9$	Mw/Mn : 1.16	1g

POLY(ETHYLENE GLYCOL), (A-AMINO, Ω -FORMYL)-TERMINATED

機能性ポリマー

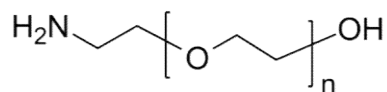
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P3304-EONH2CHO	$M_n \times 10^3 : 3$	Mw/Mn : 1.04	1g
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POLY(ETHYLENE GLYCOL), (A-AMINO, Ω-HYDROXY)-TERMINATED 機能性ポリマー

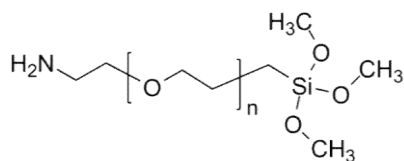
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8696-EGNH2OH	Mn x 10 ³ : 1.1	Mw/Mn : 1.15	1g
P4450-EGNH2OH	Mn x 10 ³ : 1.2	Mw/Mn : 1.08	1g
P5887-EGNH2OH	Mn x 10 ³ : 1.2	Mw/Mn : 1.15	1g
P18271-EGNH2OH	Mn x 10 ³ : 1.8	Mw/Mn : 1.16	1g
P5907-EGNH2OH	Mn x 10 ³ : 2.2	Mw/Mn : 1.12	1g
P18077-EGNH2OH	Mn x 10 ³ : 2.2	Mw/Mn : 1.1	1g
P18272-EGNH2OH	Mn x 10 ³ : 2.5	Mw/Mn : 1.1	1g
P40571-EGNH2OH	Mn x 10 ³ : 3.5	Mw/Mn : 1.14	1g
P40571A-EGNH2OH	Mn x 10 ³ : 3.5	Mw/Mn : 1.15	1g
P18328B-EGNH2OH	Mn x 10 ³ : 4.5	Mw/Mn : 1.1	1g
P4215-EGNH2OH	Mn x 10 ³ : 4.8	Mw/Mn : 1.15	1g
P5651-EGNH2OH	Mn x 10 ³ : 5	Mw/Mn : 1.09	1g
P11472-EGNH2OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.15	1g
P18270-EGNH2OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.1	1g
P18328A-EGNH2OH	Mn x 10 ³ : 6	Mw/Mn : 1.1	1g
P18273-EGNH2OH	Mn x 10 ³ : 8	Mw/Mn : 1.15	1g
P3486-EGNH2OH	Mn x 10 ³ : 9.5	Mw/Mn : 1.1	1g
P3324-EGNH2OH	Mn x 10 ³ : 22	Mw/Mn : 1.06	1g
P3478-EGNH2OH	Mn x 10 ³ : 30	Mw/Mn : 1.14	1g

POLY(ETHYLENE GLYCOL), (A-AMINO, Ω-TRIMETHOXYSILYL)-TERMINATED 機能性ポリマー

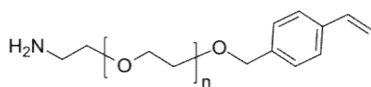
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P9001-EGNH2TMS	Mn x 10 ³ : 0.55	Mw/Mn : 1.2	1g
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POLY(ETHYLENE GLYCOL), (A-AMINO, Ω-VINYL BENZYL)-TERMINATED 機能性ポリマー

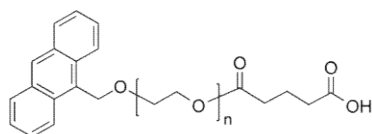
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

STYREOMER [TM], NH₂-terminated.

P9398A-Styreomer-NH ₂	M _n x 10 ³ : 5.5	M _w /M _n : 1.1	1g
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POLY(ETHYLENE GLYCOL), (A-ANTHRACENE, Ω-CARBOXY)-TERMINATED 機能性ポリマー

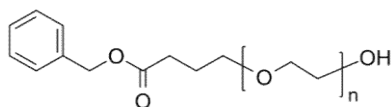
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P3458B-EOAnCOOH	M _n x 10 ³ : 2.5	M _w /M _n : 1.08	1g
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POLY(ETHYLENE GLYCOL), (A-BENZYLESTER, Ω-HYDROXY)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

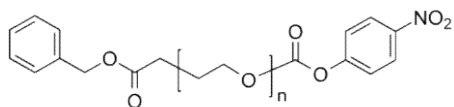


P6774-EGBZOH	M _n x 10 ³ : 1.8	M _w /M _n : 1.17	1g
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POLY(ETHYLENE GLYCOL), (A-BENZYLESTER, Ω -NITROPHENYLFORMATE)-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

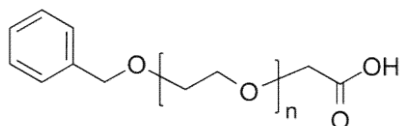


P6101-EGBzNO2Ph	$M_n \times 10^3 : 2.3$	$M_w/M_n : 1.2$	0.5g
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POLY(ETHYLENE GLYCOL), (A-BENZYLOXY, Ω -CARBOXY)-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

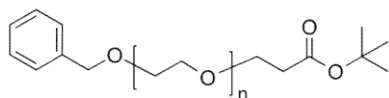


P6222-EGBzCOOH	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.09$	1g
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POLY(ETHYLENE GLYCOL), (A-BENZYLOXY, Ω -TERT-BUTYLCARBOXYLATE)-TERMINATED

機能性ポリマー

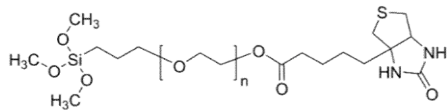
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P6255-EGBztBA	$M_n \times 10^3 : 1$	$M_w/M_n : 1.1$	1g
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POLY(ETHYLENE GLYCOL), (A-TRIMETHOXYSYLYL, Ω-BIOTINYL)-TERMINATED 機能性ポリマー

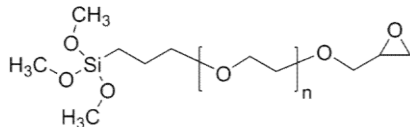
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P5672-EGBIOTMS	Mn x 10 ³ : 1.05	Mw/Mn : 1.1	0.5g
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POLY(ETHYLENE GLYCOL), (A-TRIMETHOXYSYLYL, Ω-EPOXY)-TERMINATED 機能性ポリマー

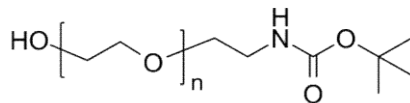
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P6407D-EGEPOTMS	Mn x 10 ³ : 0.7	Mw/Mn : 1.2	1g
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POLY(ETHYLENE GLYCOL), (A-BUTOXYCARBONYLAMINO [BOC], Ω-HYDROXY)-TERMINATED 機能性ポリマー

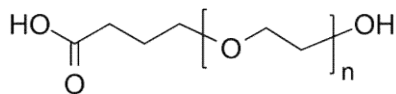
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P4858A-BOCEG	Mn x 10 ³ : 5	Mw/Mn : 1.08	1g
P4867A-BOCEG	Mn x 10 ³ : 6	Mw/Mn : 1.08	1g

POLY(ETHYLENE GLYCOL), (A-CARBOXY [BUTYRIC ACID], Ω-HYDROXY)-TERMINATED 機能性ポリマー

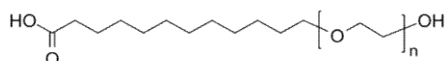
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P8656-EGCOOH	$M_n \times 10^3 : 1$	$M_w/M_n : 1.2$	1g
P8663A-EGCOOH	$M_n \times 10^3 : 1.8$	$M_w/M_n : 1.17$	1g
P2263-EGCOOH	$M_n \times 10^3 : 4$	$M_w/M_n : 1.17$	1g
P2264-EGCOOH	$M_n \times 10^3 : 4$	$M_w/M_n : 1.17$	1g
P8036-EGCOOH	$M_n \times 10^3 : 13$	$M_w/M_n : 1.1$	1g

POLY(ETHYLENE GLYCOL), (A-CARBOXY [DODECANOIC ACID], Ω-HYDROXY)-TERMINATED 機能性ポリマー

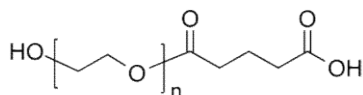
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P2418-EGCOOH	$M_n \times 10^3 : 2.7$	$M_w/M_n : 1.16$	1g
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POLY(ETHYLENE GLYCOL), (A-CARBOXY [GLUTARIC ACID], Ω-HYDROXY)-TERMINATED 機能性ポリマー

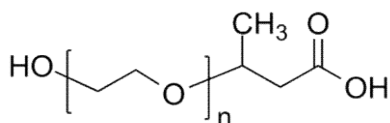
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P2471-EGCOOH	$M_n \times 10^3 : 1.2$	$M_w/M_n : 1.2$	1g
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POLY(ETHYLENE GLYCOL), (A-CARBOXY [ISOBUTYRIC ACID], Ω-HYDROXY)-TERMINATED 機能性ポリマー

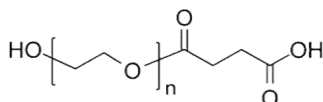
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P2425-HOEGCOOH	Mn x 10 ³ : 2.1	Mw/Mn : 1.37	0.5g
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POLY(ETHYLENE GLYCOL), (A-CARBOXY [SUCCINIC ACID], Ω-HYDROXY)-TERMINATED 機能性ポリマー

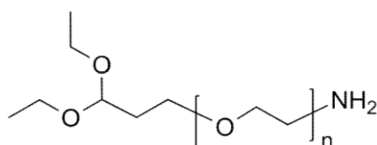
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P2434-EGCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.12	1g
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POLY(ETHYLENE GLYCOL), (A-DIETHYL ACETAL, Ω-AMINO)-TERMINATED 機能性ポリマー

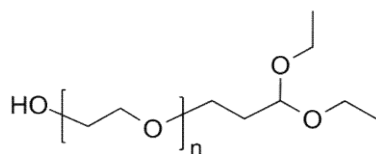
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10110A-EGacetalNH2	Mn x 10 ³ : 3.1	Mw/Mn : 1.1	f > 98%	1g
P10110B-EGacetalNH2	Mn x 10 ³ : 3.6	Mw/Mn : 1.1	f > 98%	1g
P14254-3-EGacetalNH2	Mn x 10 ³ : 3.6	Mw/Mn : 1.1	f > 98%	1g

POLY(ETHYLENE GLYCOL), (A-DIETHYL ACETAL, Ω-HYDROXY)-TERMINATED 機能性ポリマー

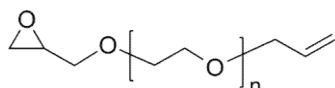
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10141-EGacetalOH	$M_n \times 10^3 : 3.6$	$M_w/M_n : 1.1$	$\eta > 98\%$	1g
P4340A-EGAccOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.07$		1g

POLY(ETHYLENE GLYCOL), (A-ALLYL, Ω-EPOXY)-TERMINATED 機能性ポリマー

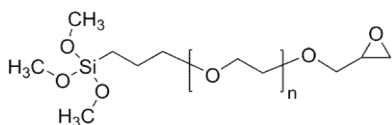
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P4624A-EGALLyEPO	$M_n \times 10^3 : 0.55$	$M_w/M_n : 1.2$		1g
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POLY(ETHYLENE GLYCOL), (A-TRIMETHOXYSILYL, Ω-EPOXY)-TERMINATED 機能性ポリマー

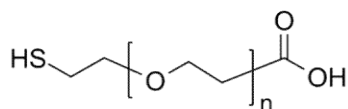
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P6407D-EGEPOTMS	$M_n \times 10^3 : 0.7$	$M_w/M_n : 1.2$		1g
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POLY(ETHYLENE GLYCOL), (A-ETHYL THIOL, Ω-CARBOXY)-TERMINATED 機能性ポリマー

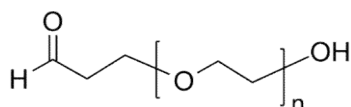
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P11380-EGSHCOOH	$M_n \times 10^3 : 0.26$	$M_w/M_n : 1.3$	0.5g
P11416C-EGSHCOOH	$M_n \times 10^3 : 0.6$	$M_w/M_n : 1.3$	0.5g
P11418-EGSHCOOH	$M_n \times 10^3 : 0.7$	$M_w/M_n : 1.15$	0.5g
P6553-EGSHCOOH	$M_n \times 10^3 : 2.4$	$M_w/M_n : 1.08$	0.5g

POLY(ETHYLENE GLYCOL), (A-FORMYL, Ω-HYDROXY)-TERMINATED 機能性ポリマー

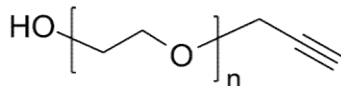
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P6206-EGCHO	$M_n \times 10^3 : 1.4$	$M_w/M_n : 1.1$	1g
P2228-EGCHO	$M_n \times 10^3 : 2$	$M_w/M_n : 1.08$	1g
P10141F-EGCHO	$M_n \times 10^3 : 3.7$	$M_w/M_n : 1.09$	1g
P4340-EGCHO	$M_n \times 10^3 : 5$	$M_w/M_n : 1.07$	1g
P6204-EGCHO	$M_n \times 10^3 : 10$	$M_w/M_n : 1.05$	1g

POLY(ETHYLENE GLYCOL), (A-ALKYNE, Ω-HYDROXY)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

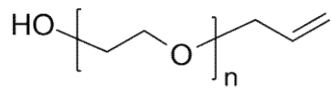


P10265-EGOH-alkyne	$M_n \times 10^3 : 2.2$	$M_w/M_n : 1.09$	1g
P10221-EGOH-alkyne	$M_n \times 10^3 : 3$	$M_w/M_n : 1.1$	1g
P10253-EGOH-alkyne	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.09$	1g

POLY(ETHYLENE GLYCOL), (A-HYDROXY, Ω-ALLYL)-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

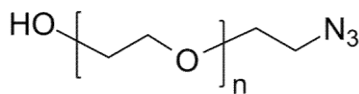


P42490-EGOHallyl	Mn x 10 ³ : 0.4	Mw/Mn : 1.08	1g
P42614-EGOHallyl	Mn x 10 ³ : 0.44	Mw/Mn : 1.08	1g
P42491-EGOHallyl	Mn x 10 ³ : 0.5	Mw/Mn : 1.08	1g
P4605-EGOHallyl	Mn x 10 ³ : 0.7	Mw/Mn : 1.15	1g
P42613-EGOHallyl	Mn x 10 ³ : 0.8	Mw/Mn : 1.08	1g
P5664-EGOHallyl	Mn x 10 ³ : 1.3	Mw/Mn : 1.15	1g
P42493-EGOHallyl	Mn x 10 ³ : 1.5	Mw/Mn : 1.08	1g
P42492-EGOHallyl	Mn x 10 ³ : 2.7	Mw/Mn : 1.08	1g
P8959-EGOHallyl	Mn x 10 ³ : 3	Mw/Mn : 1.09	1g

POLY(ETHYLENE GLYCOL), (A-AZIDE, Ω-HYDROXY)-TERMINATED

機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

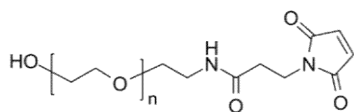


Comments: The comment columns illustrate the -N3 end group functionality

P6742-EGOHN3	Mn x 10 ³ : 0.42	Mw/Mn : 1.23	>80%	1g
P6741-EGOHN3	Mn x 10 ³ : 0.48	Mw/Mn : 1.35	>95%	1g
P5881-EGOHN3	Mn x 10 ³ : 0.5	Mw/Mn : 1.15	>98%	1g
P9723-EGOHN3	Mn x 10 ³ : 1.1	Mw/Mn : 1.09		1g
P5806-EGOHN3	Mn x 10 ³ : 1.2	Mw/Mn : 1.16	>50%	1g
P5805-EGOHN3	Mn x 10 ³ : 1.6	Mw/Mn : 1.29	>50%	1g
P6784-EGOHN3	Mn x 10 ³ : 2	Mw/Mn : 1.2	>60%	1g
P9309-EGOHN3	Mn x 10 ³ : 2.1	Mw/Mn : 1.14	>98%	1g
P13146-EGOHN3	Mn x 10 ³ : 2.2	Mw/Mn : 1.16	>99%	1g
P6779-EGOHN3	Mn x 10 ³ : 2.2	Mw/Mn : 1.17	contg. 25% diazido-PEG	1g
P9722-EGOHN3	Mn x 10 ³ : 5	Mw/Mn : 1.05		1g

POLY(ETHYLENE GLYCOL), (A-HYDROXY, Ω-MALEIMIDO)-TERMINATED 機能性ポリマー

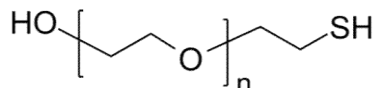
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10110B-5-EGOHMaleimido	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.15$	1g
P10141D-EGOHMaleimido	$M_n \times 10^3 : 3.7$	$M_w/M_n : 1.09$	1g

POLY(ETHYLENE GLYCOL), (A-HYDROXY, Ω-THIOL)-TERMINATED 機能性ポリマー

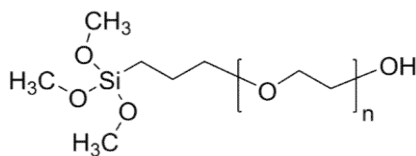
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8689-EGSHOH	$M_n \times 10^3 : 1$	$M_w/M_n : 1.15$	1g
P8681A-EGSHOH	$M_n \times 10^3 : 2$	$M_w/M_n : 1.15$	1g
P8936-EGSHOH	$M_n \times 10^3 : 2.5$	$M_w/M_n : 1.15$	1g
P9773-EGSHOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.1$	1g
P9774-EGSHOH	$M_n \times 10^3 : 38$	$M_w/M_n : 1.1$	1g

POLY(ETHYLENE GLYCOL), (A-TRIMETHOXYSILYL, Ω-HYDROXY)-TERMINATED 機能性ポリマー

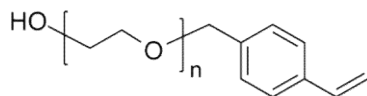
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P4613-EGTMS	$M_n \times 10^3 : 0.4$	$M_w/M_n : 1.2$	$f(\text{TMS}) = 90\%$	0.5g
P4598A-EGTMS	$M_n \times 10^3 : 0.9$	$M_w/M_n : 1.2$		0.5g
P6275-EGTMS	$M_n \times 10^3 : 1.05$	$M_w/M_n : 1.1$		0.5g

POLY(ETHYLENE GLYCOL), (A-HYDROXY, Ω-VINYL BENZYL)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

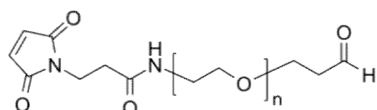


STYREOMER [TM], OH-terminated

P4315-Styreomer-OH	Mn x 10 ³ : 3	Mw/Mn : 1.09	1g
P9344-Styreomer-OH	Mn x 10 ³ : 3	Mw/Mn : 1.1	1g
P9393-Styreomer-OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.1	1g
P9398-Styreomer-OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.1	1g

POLY(ETHYLENE GLYCOL), (A-FORMYL, Ω-MALEIMIDO)-TERMINATED 機能性ポリマー

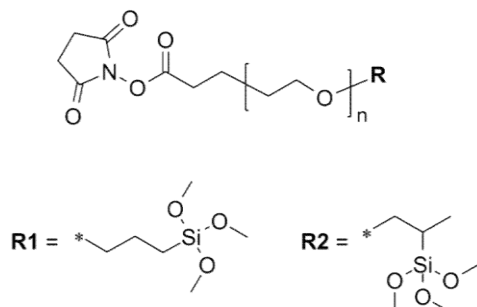
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P3289-EGmaleimidoCHO	Mn x 10 ³ : 3	Mw/Mn : 1.08	0.5g
P10110B-EGmaleimidoCHO	Mn x 10 ³ : 3.4	Mw/Mn : 1.15	0.5g
P10141E-EGmaleimidoCHO	Mn x 10 ³ : 3.7	Mw/Mn : 1.09	0.5g

POLY(ETHYLENE GLYCOL), (A-SUCCINIMIDYL, Ω-TRIMETHOXYSILYL)-TERMINATED 機能性ポリマー

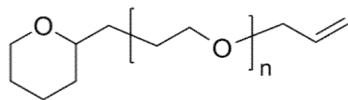
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8085-EGNHSTMS	Mn x 10 ³ : 1.1	Mw/Mn : 1.18	0.5g
P6550-EGNHSTMS	Mn x 10 ³ : 3.5	Mw/Mn : 1.06	0.5g

POLY(ETHYLENE GLYCOL), (A-TETRAHYDROPYRANYL, Ω -ALLYL)-TERMINATED 機能性ポリマー

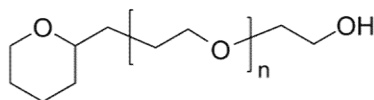
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8954-EGTHPAllyl	$M_n \times 10^3$: 5.8	M_w/M_n : 1.06	1g
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POLY(ETHYLENE GLYCOL), (A-TETRAHYDROPYRANYL, Ω -HYDROXY)-TERMINATED 機能性ポリマー

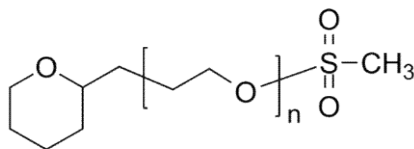
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P10569F4-EGTHPOH	$M_n \times 10^3$: 0.3	M_w/M_n : 1.09	1g
P10569A3-EGTHPOH	$M_n \times 10^3$: 0.4	M_w/M_n : 1.09	1g
P10253-EGTHPOH	$M_n \times 10^3$: 4	M_w/M_n : 1.09	1g
P40304-EGTHPOH	$M_n \times 10^3$: 5.5	M_w/M_n : 1.16	1g
P19201-EGTHPOH	$M_n \times 10^3$: 9	M_w/M_n : 1.13	1g
P9724-EGTHPOH	$M_n \times 10^3$: 10	M_w/M_n : 1.09	1g

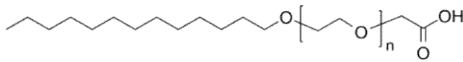
POLY(ETHYLENE GLYCOL), (A-TETRAHYDROPYRANYL, Ω -MESYLATE)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



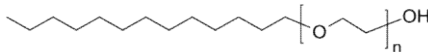
P8682-EGPyMS	$M_n \times 10^3$: 2.2	M_w/M_n : 1.15	1g
P8936A-EGPyMS	$M_n \times 10^3$: 2.5	M_w/M_n : 1.15	1g
P9773A-EGPyMS	$M_n \times 10^3$: 5	M_w/M_n : 1.1	1g
P4558A-EGPyMS	$M_n \times 10^3$: 5.8	M_w/M_n : 1.1	1g
P9774A-EGPyMS	$M_n \times 10^3$: 38	M_w/M_n : 1.1	1g

POLY(ETHYLENE GLYCOL), (A-TRIDECYL, Ω-CARBOXY [ACETIC ACID])-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



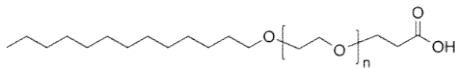
P10044-EGTridecanolCOOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.09	1g
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POLY(ETHYLENE GLYCOL), (A-TRIDECYL, Ω-HYDROXY)-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized

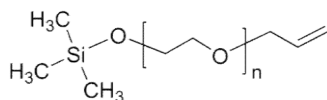


P10044-EGtridecanolOH	Mn x 10 ³ : 1.2	Mw/Mn : 1.09	1g
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POLY(ETHYLENE GLYCOL), (A-TRIDECYL, Ω-CARBOXY [PROPIONIC ACID])-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



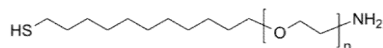
P10044A-EGtridecanolCOOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.09	1g
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新製品 : POLY(ETHYLENE GLYCOL), (A-TRIMETHYLSILOXY, Ω-ALLYL)-TERMINATED 機能性ポリマー

P42772-EG-TMSAllyl	Mn x 10 ³ : 0.4	Mw/Mn : 1.08	1g
P42773-EG-TMSAllyl	Mn x 10 ³ : 0.5	Mw/Mn : 1.08	1g

POLY(ETHYLENE GLYCOL), (A-UNDECYL THIOL, Ω-AMINO)-TERMINATED 機能性ポリマー

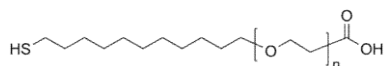
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P6563-EGNH2(CH2)11SH	Mn x 10 ³ : 2.4	Mw/Mn : 1.1	0.5g
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POLY(ETHYLENE GLYCOL), (A-UNDECYL THIOL, Ω-CARBOXY)-TERMINATED 機能性ポリマー

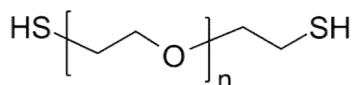
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



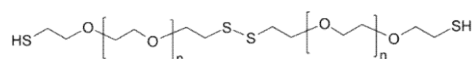
P6557-EGC11SHCOOH	Mn x 10 ³ : 2	Mw/Mn : 1.09	0.5g
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POLY(ETHYLENE GLYCOL), α,ω -BIS(THIOL)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



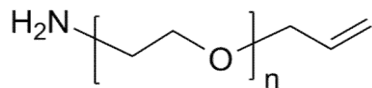
P20223A-EG2SH	$M_n \times 10^3 : 0.4$	Mw/Mn : 1.15	f=77%	1g
P20223B-EG2SH	$M_n \times 10^3 : 0.6$	Mw/Mn : 1.15	f=90%	1g
P16191-EG2SH	$M_n \times 10^3 : 1$	Mw/Mn : 1.1	f(SH)>80%, S-S dimer	1g
P41092-EG2SH	$M_n \times 10^3 : 1.1$	Mw/Mn : 1.1	f>96%	1g
P20257-EG2SH	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.1	f>83%	1g
P40973-EG2SH	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.08	f>90%	1g
P40995-EG2SH	$M_n \times 10^3 : 1.5$	Mw/Mn : 1.08	f>84%	1g
P40995A-EG2SH	$M_n \times 10^3 : 1.5$	Mw/Mn : 1.08	f>80%	1g
P20223P-CC-EG2SH	$M_n \times 10^3 : 1.7$	Mw/Mn : 1.2	f>57%	1g
P20223CC-EG2SH	$M_n \times 10^3 : 1.9$	Mw/Mn : 1.2	f>99%	1g
P20250-EG2SH	$M_n \times 10^3 : 1.9$	Mw/Mn : 1.2	f>70%	1g
P20229C-EG2SH	$M_n \times 10^3 : 3$	Mw/Mn : 1.04	f=65%	1g
P14900-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f=86%	1g
P14916-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f=87%	1g
P19440A-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f>74%	1g
P20237-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f=70%	1g
P20242-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f=80%	1g
P20254-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f>78%	1g
P41822-EG2SH	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f>92%	1g
P20229B-EG2SH	$M_n \times 10^3 : 4$	Mw/Mn : 1.03	f=75%	1g
P20223D-EG2SH	$M_n \times 10^3 : 5.8$	Mw/Mn : 1.04	f=72%	1g
P42485-EG2SH	$M_n \times 10^3 : 8$	Mw/Mn : 1.04	f>98%	1g
P42664-EG2SH	$M_n \times 10^3 : 8$	Mw/Mn : 1.04	f>90%	1g
P14864-EG2SH	$M_n \times 10^3 : 8.5$	Mw/Mn : 1.04	f>99%	1g
P20223E-EG2SH	$M_n \times 10^3 : 9.8$	Mw/Mn : 1.04	f=99%	1g
P20223G-EG2SH	$M_n \times 10^3 : 10.3$	Mw/Mn : 1.1	f=99%	1g
P20223F-EG2SH	$M_n \times 10^3 : 11$	Mw/Mn : 1.1	f=99%	1g

POLY(ETHYLENE GLYCOL), α,ω -BIS(THIOL)-TERMINATED - WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN機能性ポリマー Poly(ethylene glycol), α,ω -bis(thiol)-terminated

P40973A-Egdisulfide	$M_n \times 10^3 : 2.4$	Mw/Mn : 1.25	1g
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POLY(ETHYLENE GLYCOL), (A-AMINO, Ω-ALLYL)-TERMINATED 機能性ポリマー

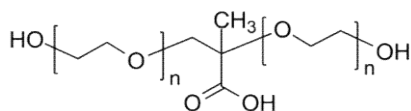
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P4628A-EGNH2ALLY	$M_n \times 10^3 : 0.55$	$M_w/M_n : 1.2$	1g
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POLY(ETHYLENE GLYCOL), WITH CARBOXY-GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー

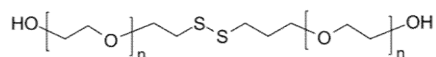
oly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P2625-EO(OH)2COOH	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.13$	0.5g
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POLY(ETHYLENE GLYCOL), WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー

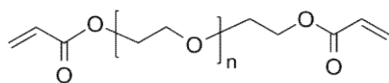
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P19044-EG-disulfide	$M_n \times 10^3 : 25$	$M_w/M_n : 1.13$	1g
P19037-EG-disulfide	$M_n \times 10^3 : 34$	$M_w/M_n : 1.13$	1g

POLY(ETHYLENE GLYCOL), A,Ω-BIS(ACRYLATE)-TERMINATED 機能性ポリマー

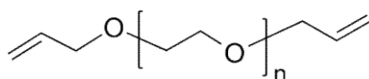
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P4781-EG2Acrylate	$M_n \times 10^3$: 3.4	M_w/M_n : 1.1	$f > 98\%$	1g
P40184-EG2Acrylate	$M_n \times 10^3$: 4	M_w/M_n : 1.1	$f > 99\%$	1g
P40185A-EG2Acrylate	$M_n \times 10^3$: 5	M_w/M_n : 1.1	$f > 98\%$	1g
P40686-EG2Acrylate	$M_n \times 10^3$: 10	M_w/M_n : 1.1	$f > 99\%$	1g

POLY(ETHYLENE GLYCOL), A,Ω-BIS(ALLYL)-TERMINATED 機能性ポリマー

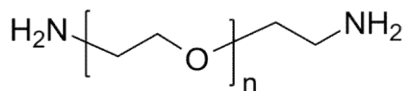
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P9070A-EG2Allyl	$M_n \times 10^3$: 0.42	M_w/M_n : 1.1		1g
P41025A-EG2Allyl	$M_n \times 10^3$: 1.4	M_w/M_n : 1.09	$f = 95\%$	1g
P40993-EG2Allyl	$M_n \times 10^3$: 1.5	M_w/M_n : 1.09	$f = 80\%$	1g

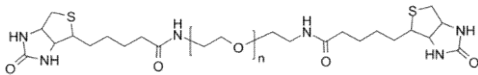
POLY(ETHYLENE GLYCOL), A,Ω-BIS(AMINO)-TERMINATED 機能性ポリマー

Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



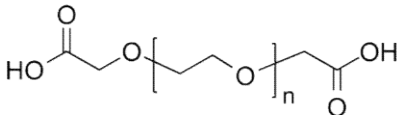
P4664-EG2NH2	$M_n \times 10^3$: 0.9	M_w/M_n : 1.1		1g
P6496-EG2NH2	$M_n \times 10^3$: 1.15	M_w/M_n : 1.1		1g
P20223N-EG2NH2	$M_n \times 10^3$: 1.9	M_w/M_n : 1.2		1g
P8398-EG2NH2	$M_n \times 10^3$: 2	M_w/M_n : 1.08		0.5g
PEG-2NH2	$M_n \times 10^3$: 2.9	M_w/M_n : 1.07		1g

POLY(ETHYLENE GLYCOL), A,Ω-BIS(BIOTINYL)-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



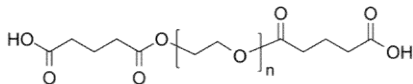
P6231-EG2Biotin	Mn x 10 ³ : 3	Mw/Mn : 1.07	0.5g
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POLY(ETHYLENE GLYCOL), A,Ω-BIS(CARBOXY [ACETIC ACID])-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



Comments: Comments column Functionality %				
P14177-EG2CH2COOH	Mn x 10 ³ : 0.4	Mw/Mn : 1.2	99%	1g
P14178-EG2CH2COOH	Mn x 10 ³ : 0.6	Mw/Mn : 1.15	99%	1g
P14183-EG2CH2COOH	Mn x 10 ³ : 1.1	Mw/Mn : 1.1	99%	1g
P14175-EG2CH2COOH	Mn x 10 ³ : 2	Mw/Mn : 1.15	99%	1g
P14179-EG2CH2COOH	Mn x 10 ³ : 3.4	Mw/Mn : 1.05	99%	1g
P14176-EG2CH2COOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.1	99%	1g
P14180-EG2CH2COOH	Mn x 10 ³ : 10	Mw/Mn : 1.05	97%	1g
P14181-EG2CH2COOH	Mn x 10 ³ : 20	Mw/Mn : 1.1	95%	1g
P14182-EG2CH2COOH	Mn x 10 ³ : 30	Mw/Mn : 1.4	98%	1g

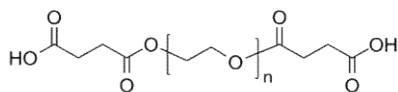
POLY(ETHYLENE GLYCOL), A,Ω-BIS(CARBOXY [GLUTARIC ACID])-TERMINATED 機能性ポリマー
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P8901A-EG2GA	Mn x 10 ³ : 10	Mw/Mn : 1.1	1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(CARBOXY [SUCCINIC ACID])-TERMINATED 機能性ポリマー

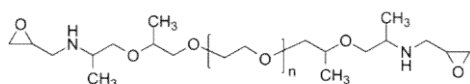
Poly(ethylene oxide) or poly(ethylene glycol), functionalized with carboxylic acid



P7570-EG2SA	$M_n \times 10^3$: 1.9	M_w/M_n : 1.05	1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(EPOXY)-TERMINATED 機能性ポリマー

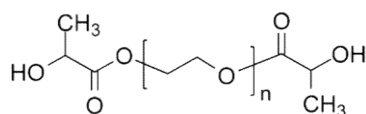
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P14330A-Egdiepoxy	$M_n \times 10^3$: 1	M_w/M_n : 1.15	1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(LACTIDE)-TERMINATED 機能性ポリマー

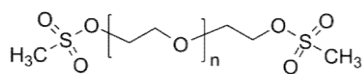
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P8474-EO2LA	$M_n \times 10^3$: 8	M_w/M_n : 1.09	1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(MESYLATE)-TERMINATED 機能性ポリマー

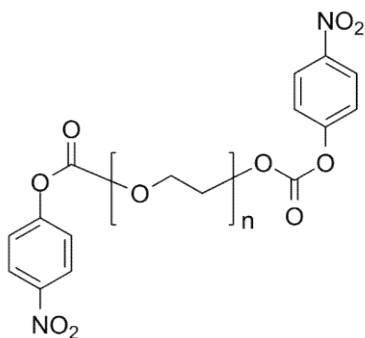
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P16182-EG2Mes	$M_n \times 10^3 : 1.0$	Mw/Mn : 1.10	f(mesylate)>99%	1g
P16306-EG2Mes	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.10	f(mesylate)>88%	1g
P20257A-EG2Mes	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.15	f(mesylate)>99%	1g
P40843-EG2Mes	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.10	f(mesylate)>98%	1g
P16382-EG2Mes	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f(mesylate)=99%	1g
P20248-EG2Mes	$M_n \times 10^3 : 3.4$	Mw/Mn : 1.04	f(mesylate)=99%	1g
P42657-EG2Mes	$M_n \times 10^3 : 7.8$	Mw/Mn : 1.04	f(mesylate)=98%	1g

POLY(ETHYLENE GLYCOL), A, Ω -BIS(PARA-NITROPHENYL CARBONATE)-TERMINATED 機能性ポリマー

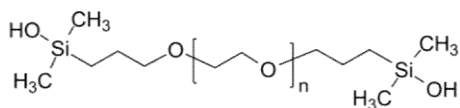
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P40685-EGNPC2	$M_n \times 10^3 : 8$	Mw/Mn : 1.1	f=98%	1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(SILANOL)-TERMINATED 機能性ポリマー

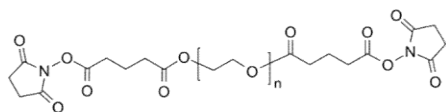
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P41025-EG2SiOH	$M_n \times 10^3 : 1.4$	Mw/Mn : 1.08		1g
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POLY(ETHYLENE GLYCOL), A, Ω -BIS(SUCCINIMIDYL GLUTARATE)-TERMINATED 機能性ポリマー

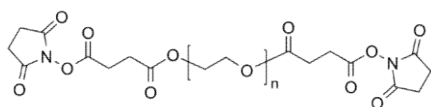
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P7376-EGSG2	$M_n \times 10^3$: 1.94	M_w/M_n : 1.05	1g
P40692A-EGSG2	$M_n \times 10^3$: 3	M_w/M_n : 1.09	1g
P40688-EGSG2	$M_n \times 10^3$: 8	M_w/M_n : 1.1	1g
P8901-EGSG2	$M_n \times 10^3$: 10	M_w/M_n : 1.1	1g

POLY(ETHYLENE GLYCOL), A, Ω -BIS(SUCCINIMIDYL SUCCINATE)-TERMINATED 機能性ポリマー

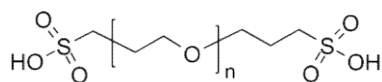
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P7570A-EGSS2	$M_n \times 10^3$: 1.9	M_w/M_n : 1.05	1g
P8311-EGSS2	$M_n \times 10^3$: 2	M_w/M_n : 1.05	1g
P40691-EGSS2	$M_n \times 10^3$: 3.4	M_w/M_n : 1.08	1g
P6003-EGSS2	$M_n \times 10^3$: 3.4	M_w/M_n : 1.1	1g

POLY(ETHYLENE GLYCOL), A, Ω -BIS(SULFONIC ACID)-TERMINATED 機能性ポリマー

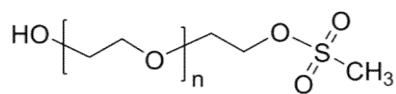
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P2778-EO2SO3H	$M_n \times 10^3$: 52	M_w/M_n : 1.06	1g
P2783-EO2SO3H	$M_n \times 10^3$: 69	M_w/M_n : 1.07	1g

POLY(ETHYLENE GLYCOL), Ω -MESYLATE-TERMINATED 機能性ポリマー

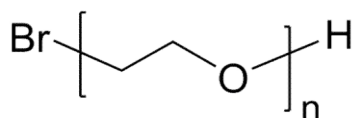
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P40295-Egmesylate	$M_n \times 10^3 : 6$	$M_w/M_n : 1.1$	1g
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POLY(ETHYLENE GLYCOL), A-BROMO-TERMINATED 機能性ポリマー

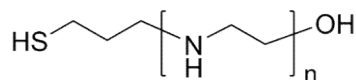
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P5618-EOBrOH	$M_n \times 10^3 : 240$	$M_w/M_n : 1.26$	1g
P5624-EOBrOH	$M_n \times 10^3 : 280$	$M_w/M_n : 1.25$	1g

新製品 : POLY(ETHYLENE IMINE), A-THIOL-TERMINATED 機能性ポリマー

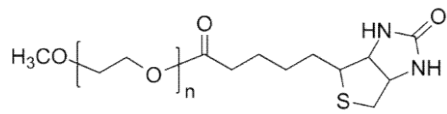
Poly(ethylene imine), functionalized



P42548-EI-SH	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.2$	1g
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POLY(ETHYLENE OXIDE) METHYL ETHER, Ω-BIOTINYL-TERMINATED 機能性ポリマー

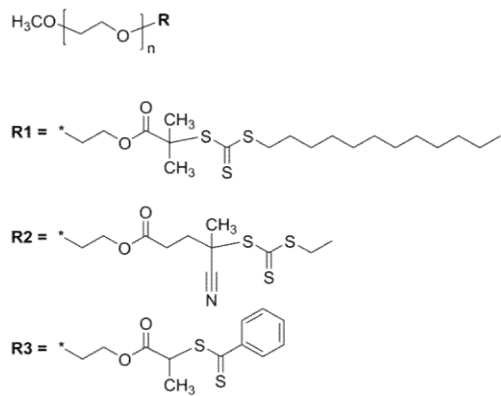
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P20073F1-EOOCH3Biotin	Mn x 10 ³ : 2.4	Mw/Mn : 1.2	1g
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POLY(ETHYLENE OXIDE) METHYL ETHER, Ω-RAFT-TERMINATED 機能性ポリマー

RAFT agents (macroinitiators)

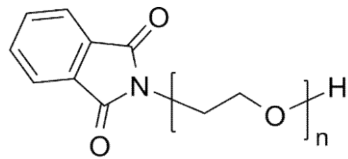


RAFT: 2-methyl-2-propionic acid dodecyl trithiocarbonate.

P42829-mPEG-RAFT	Mn x 10 ³ : 1	Mw/Mn : 1.10	R2	1g
P16087-EO-OCH3-RAFT	Mn x 10 ³ : 2	Mw/Mn : 1.1	R1	1g
P42826-mPEG-RAFT	Mn x 10 ³ : 2	Mw/Mn : 1.13	R2	1g
P42830-mPEG-RAFT	Mn x 10 ³ : 2	Mw/Mn : 1.13	R3	1g
P20049-EO-RAFT2	Mn x 10 ³ : 2.4	Mw/Mn : 1.1	R1	1g
P42828-mPEG-RAFT	Mn x 10 ³ : 5	Mw/Mn : 1.09	R2	1g
P41469-EO-OCH3-RAFT	Mn x 10 ³ : 14	Mw/Mn : 1.2	R2	1g
P41472-EO-OCH3-RAFT	Mn x 10 ³ : 42.5	Mw/Mn : 1.13	R2	1g

POLY(ETHYLENE GLYCOL), A-PHTHALIMIDYL-TERMINATED 機能性ポリマー

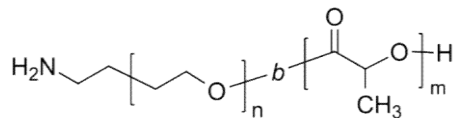
Poly(ethylene oxide) or poly(ethylene glycol), other functionalized



P40585-EGPhthlm	Mn x 10 ³ : 3.5	Mw/Mn : 1.10	1g
P40584-Phthlm-EG	Mn x 10 ³ : 6	Mw/Mn : 1.10	1g
P40570-Phthlm-EG	Mn x 10 ³ : 6.5	Mw/Mn : 1.10	1g

POLY(ETHYLENE OXIDE)-B-POLY(LACTIDE), A-AMINO-TERMINATED 機能性ブロックコポリマー

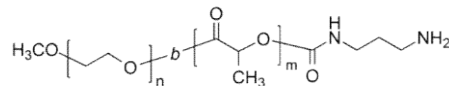
\Poly(ethylene oxide)-b-poly(lactide), functionalized



P10275B-NH2EGLA	Mn x 10 ³ : 2.6-b-2.6	Mw/Mn : 1.10	1g
P4343-EGLANH2	Mn x 10 ³ : 10-b-1.4	Mw/Mn :	1g

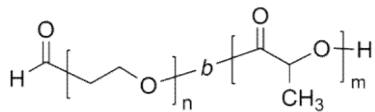
POLY(ETHYLENE OXIDE)-B-POLY(LACTIDE), Ω-AMINO-TERMINATED 機能性ブロックコポリマー

Poly(ethylene oxide)-b-poly(lactide), functionalized



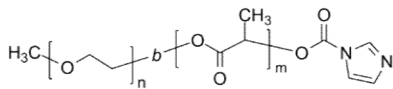
P40845-mPEGLA-NH2	Mn x 10 ³ : 2-b-1.6	Mw/Mn : 1.13	f>98%	1g
P40810-mPEGLA-NH2	Mn x 10 ³ : 2-b-2	Mw/Mn : 1.13	f>98%	1g
P41137-mPEGLA-NH2	Mn x 10 ³ : 2-b-2	Mw/Mn : 1.13	f>98%	1g
P40846A-mPEGLA-NH2	Mn x 10 ³ : 5-b-3.4	Mw/Mn : 1.1	f>98%	1g

POLY(ETHYLENE OXIDE)-B-POLY(LACTIDE), A-FORMYL-TERMINATED 機能性ブロックコポリマー
Poly(ethylene oxide)-b-poly(lactide), functionalized



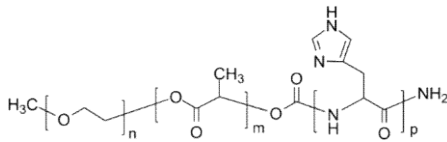
P4335B-EGLA CHO	Mn x 10 ³ : 4-0.6	Mw/Mn : 1.1	1g
P4341-EGLA CHO	Mn x 10 ³ : 4-0.4	Mw/Mn : 1.1	1g
P4348-EGLA CHO	Mn x 10 ³ : 5.1-4.5	Mw/Mn : 1.1	1g

POLY(ETHYLENE OXIDE)-B-POLY(LACTIDE), Ω-IMIDAZOLE-TERMINATED 機能性ブロックコポリマー
Poly(ethylene oxide)-b-poly(lactide), functionalized

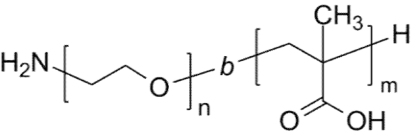


P16321-mPEGLA-ID	Mn x 10 ³ : 2-b-1.4	Mw/Mn : 1.13	DL-lactide	1g
P40727A-mPEGLA-IM	Mn x 10 ³ : 2-b-2	Mw/Mn : 1.15	DL-lactide	1g
P40728A-mPEGLA-IM	Mn x 10 ³ : 2-b-2	Mw/Mn : 1.13	DL-lactide	1g
P40845A-mPEGLA-ID	Mn x 10 ³ : 2-b-2	Mw/Mn : 1.13	DL-lactide	1g
P40846B-mPEGLA-ID	Mn x 10 ³ : 5-b-3.4	Mw/Mn : 1.1	DL-lactide	1g

POLY(ETHYLENE OXIDE)-B-POLY(LACTIDE)-B-POLY(HISTIDINE), (A-METHOXY, Ω-AMINO)-TERMINATED
機能性トリブロックコポリマー Functionalized Triblock Copolymer

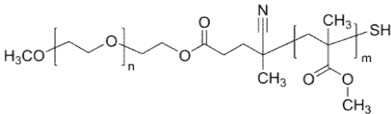


P40875A-mPEG-LA-HisNH2	Mn x 10 ³ : 1-b-1.6-b-4.5	Mw/Mn : 1.3	DL-lactide	0.5g
P41137A-mPEG-LA-HisNH2	Mn x 10 ³ : 2-b-1.2-b-0.3	Mw/Mn : 1.3	DL-lactide	0.5g
P40893B-mPEG-LA-HisNH2	Mn x 10 ³ : 2-b-2-b-1	Mw/Mn : 1.3	DL-lactide	0.5g
P41219-mPEG-LA-HisNH2	Mn x 10 ³ : 2-b-2-b-1.8	Mw/Mn : 1.2	DL-lactide	0.5g
P40866AA-mPEG-LA-HisNH2	Mn x 10 ³ : 2-b-2-b-3.2	Mw/Mn : 1.2	DL-lactide	0.5g
P40866E-mPEG-LA-HisNH2	Mn x 10 ³ : 2-b-0.5-b-4.5	Mw/Mn : 1.3	DL-lactide	0.5g
P40897-mPEG-LA-HisNH2	Mn x 10 ³ : 5-b-3.4-b-2.5	Mw/Mn : 1.3	DL-lactide	0.5g



P5565-NH2EGMAA	Mn x 10 ³ : 4-b-0.5	Mw/Mn : 1.15	1g
P5538-NH2EGMAA	Mn x 10 ³ : 4-b-1.3	Mw/Mn : 1.3	1g
P5536A-NH2EGMAA	Mn x 10 ³ : 5-b-0.30	Mw/Mn : 1.08	1g
P5564-NH2EGMAA	Mn x 10 ³ : 5-b-3.0	Mw/Mn : 1.3	1g
P5535-NH2EGMAA	Mn x 10 ³ : 5-b-5.0	Mw/Mn : 1.7	1g
P4867-NH2EGMAA	Mn x 10 ³ : 6-b-2.0	Mw/Mn : 1.15	1g
P4739A-NH2EGMAA	Mn x 10 ³ : 11.5-b-2.2	Mw/Mn : 1.2	1g

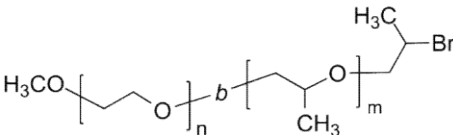
新製品 : POLY(ETHYLENE OXIDE)-B-POLY(METHYL METHACRYLATE), (A-METHOXY, Ω-THIOL)-TERMINATED
機能性ブロックコポリマー



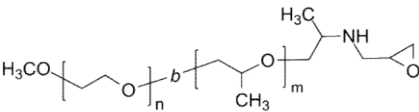
P42836A-EGMMA-SH	Mn x 10 ³ : 2-b-59	Mw/Mn : 1.17	1g
P42836B-EGMMA-SH	Mn x 10 ³ : 2-b-63	Mw/Mn : 1.17	1g
P42849-EGMMA-SH	Mn x 10 ³ : 5-b-50	Mw/Mn : 1.24	1g

POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE), Ω-BROMO-TERMINATED
機能性ブロックコポリマー

Synonym: Poly(ethylene glycol)-b-poly(propylene glycol), ω-bromo-terminated.
Poly(ethylene oxide)-b-poly(propylene oxide), functionalized



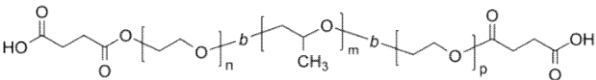
P10382-mPEGPOBr	Mn x 10 ³ : 0.4-b-0.90	Mw/Mn : 1.2	1g
P10382A-mPEGPOBr	Mn x 10 ³ : 0.4-b-1.0	Mw/Mn : 1.2	1g



P10393-mPEGPOEpoxy	Mn x 10 ³ : 0.2-b-1.8	Mw/Mn : 1.15	1g
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POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE),
A, Ω-BIS(CARBOXY)-TERMINATED

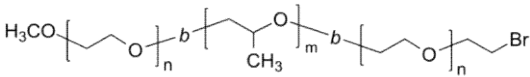
機能性トリブロックコポリマー
Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P40768B-EOPOEO-2COOH	Mn x 10 ³ : 4.6-b-3.3-b-4.6	Mw/Mn : 1.09	F-127 Pluronic	1g
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POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE),
(A-METHOXY, Ω-BROMO)-TERMINATED

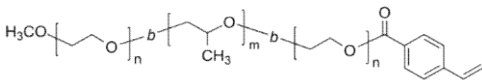
機能性トリブロックコポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P10483B-EOPOEOBr	Mn x 10 ³ : 0.28-b-1.3-b-0.7	Mw/Mn : 1.09	1g
P10527A-EOPOEOBr	Mn x 10 ³ : 0.3-b-1.6-b-0.5	Mw/Mn : 1.09	1g
P11312-EOPOEOBr	Mn x 10 ³ : 0.44-b-1.4-b-0.3	Mw/Mn : 1.09	1g
P11445C-EOPOEOBr	Mn x 10 ³ : 0.45-b-1.3-b-0.6	Mw/Mn : 1.09	1g
P14592-EOPOEOBr	Mn x 10 ³ : 0.45-b-1.3-b-1.5	Mw/Mn : 1.09	1g
P11445B-EOPOEOBr	Mn x 10 ³ : 0.45-b-1.3-b-1.5	Mw/Mn : 1.09	1g

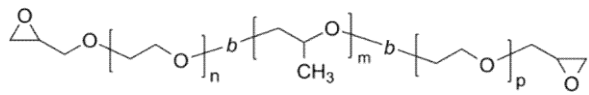
POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE),
(A-METHOXY, Ω-STYRENE)-TERMINATED

機能性トリブロックコポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



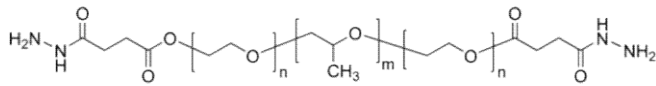
P11219-EOPOEOSStyrene	Mn x 10 ³ : 0.44-b-1.3-b-0.3	Mw/Mn : 1.09	1g
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POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE), A,Ω-BIS(EPOXY)-TERMINATED
機能性トリブロックポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P10571-EOPOEOdiepoxy	Mn x 10 ³ : 0.3-b-1.9-b-0.6	Mw/Mn : 1.09	1g
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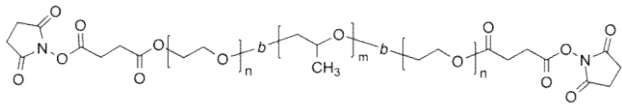
POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE), A,Ω-BIS(HYDRAZIDE)-TERMINATED
機能性トリブロックポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P41354-EOPOEO-2NHNH2	Mn x 10 ³ : 4.6-b-3.3-b-4.6	Mw/Mn : 1.09	1g
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POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE),
A,Ω-BIS(SUCCINIMIDYL SUCCINATE)-TERMINATED

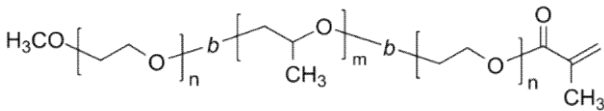
機能性トリブロックコポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P19108A-EOPOEO-2NHS	Mn x 10 ³ : 1.6-b-3.2-b-1.6	Mw/Mn : 1.09	1g
P6002-EOPOEO-2NHS	Mn x 10 ³ : 1.6-b-0.5-b-1.6	Mw/Mn : 1.07	1g
P19406A-EOPOEO-2NHS	Mn x 10 ³ : 3.6-b-4.0-b-3.6	Mw/Mn : 1.18	1g
P19408A-EOPOEO-2NHS	Mn x 10 ³ : 3.9-b-4.0-b-3.9	Mw/Mn : 1.18	1g
P40768-EOPOEO-2NHS	Mn x 10 ³ : 4.6-b-3.3-b-4.6	Mw/Mn : 1.09	1g

POLY(ETHYLENE OXIDE)-B-POLY(PROPYLENE OXIDE)-B-POLY(ETHYLENE OXIDE), A-METHACRYLATE-TERMINATED

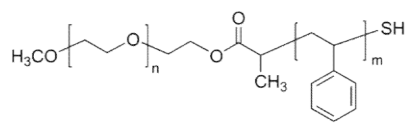
機能性トリブロックコポリマー Poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide), functionalized



P10836-EOPOEOMA	Mn x 10 ³ : 0.28-b-0.85-b-0.4	Mw/Mn : 1.15	1g
P10837-EOPOEOMA	Mn x 10 ³ : 0.3-b-1.7-b-0.6	Mw/Mn : 1.09	1g
P14531-EOPOEOMA	Mn x 10 ³ : 0.44-b-1.3-b-0.30	Mw/Mn : 1.09	1g
P10854A-EOPOEOMA	Mn x 10 ³ : 0.5-b-1.1-b-0.3	Mw/Mn : 1.09	1g

新製品：POLY(ETHYLENE OXIDE)-B-POLY(STYRENE), (A-METHOXY, Ω-THIOL)-TERMINATED

機能性ブロックコポリマー

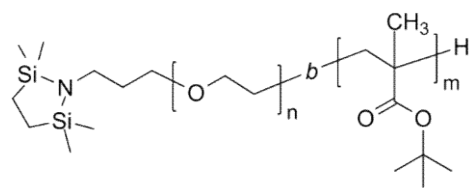


P42829A-EGS-SH	Mn x 10 ³ : 1-b-25	Mw/Mn: 1.10	1g
P42829B-EGS-SH	Mn x 10 ³ : 1-b34	Mw/Mn: 1.10	1g
P42830A-EGS-SH	Mn x 10 ³ : 2-b-38	Mw/Mn: 1.06	1g
P42830B-EGS-SH	Mn x 10 ³ : 2-b-38	Mw/Mn: 1.06	1g
P42835A-EGS-SH	Mn x 10 ³ : 2-b-48	Mw/Mn: 1.09	1g
P42835B-EGS-SH	Mn x 10 ³ : 2-b-49	Mw/Mn: 1.07	1g
P42828A-EGS-SH	Mn x 10 ³ : 5-b-31	Mw/Mn: 1.09	1g
P42828B-EGS-SH	Mn x 10 ³ : 5-b-35	Mw/Mn: 1.2	1g

POLY(ETHYLENE OXIDE)-B-POLY(TERT-BUTYL METHACRYLATE), A-AMINO-TERMINATED,
PROTECTED END-GROUP

機能性ブロックコポリマー

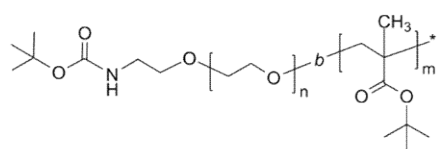
Poly(ethylene oxide)-b-poly(tert-butyl methacrylate), functionalized



P4742-NH2EGtBuMA	Mn x 10 ³ : 13-b-3.5	Mw/Mn: 1.2	1g
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POLY(ETHYLENE OXIDE)-B-POLY(TERT-BUTYL METHACRYLATE), A-BUTOXYCARBONYLAMINO-TERMINATED

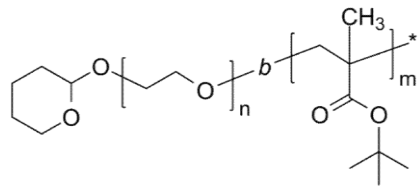
機能性ブロックコポリマー Poly(ethylene oxide)-b-poly(tert-butyl methacrylate), functionalized



P4858B-BOCEGtBuMA	Mn x 10 ³ : 5-b-5	Mw/Mn: 1.15	1g
P4867B-BOCEGtBuMA	Mn x 10 ³ : 6-b-3	Mw/Mn: 1.15	1g

POLY(ETHYLENE OXIDE)-B-POLY(TERT-BUTYL METHACRYLATE), A-TETRAHYDROPYRANYL-TERMINATED

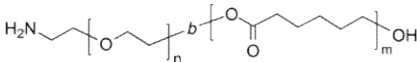
機能性ブロックコポリマー Poly(ethylene oxide)-b-poly(tert-butyl methacrylate), functionalized



P4548A-EOtBuMA	Mn x 10 ³ : 8-b-2	Mw/Mn : 1.15	1g
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POLY(ETHYLENE OXIDE)-B-POLY(ε-CAPROLACTONE), (α-AMINO, ω-HYDROXY)-TERMINATED

機能性ブロックコポリマー Poly(ethylene oxide)-b-poly(ε-caprolactone), functionalized

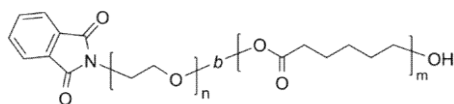


P10277A-NH2EGCL	Mn x 10 ³ : 2.2-b-7.0	Mw/Mn : 1.3	1g
P18269-NH2EGCL	Mn x 10 ³ : 2.2-b-12.5	Mw/Mn : 1.3	1g
P18102A-NH2EGCL	Mn x 10 ³ : 2.2-b-13.0	Mw/Mn : 1.3	1g
P18103-NH2EGCL	Mn x 10 ³ : 2.2-b-16.0	Mw/Mn : 1.3	1g
P18104-NH2EGCL	Mn x 10 ³ : 2.2-b-27.0	Mw/Mn : 1.3	1g
P18272A-NH2EGCL	Mn x 10 ³ : 2.5-b-7.5	Mw/Mn : 1.2	1g
P18272C-NH2EGCL	Mn x 10 ³ : 2.5-b-9	Mw/Mn : 1.2	1g
P18272B-NH2EGCL	Mn x 10 ³ : 2.5-b-9.5	Mw/Mn : 1.2	1g
P10275A-NH2EGCL	Mn x 10 ³ : 2.6-b-3.0	Mw/Mn : 1.1	1g
P10343D-NH2EGCL	Mn x 10 ³ : 4-b-1.7	Mw/Mn : 1.13	1g
P10343C-NH2EGCL	Mn x 10 ³ : 4-b-10	Mw/Mn : 1.15	1g
P10273C-NH2EGCL	Mn x 10 ³ : 4-b-15.0	Mw/Mn : 1.3	1g
P18077A-NH2EGCL	Mn x 10 ³ : 4-b-15	Mw/Mn : 1.45	1g
P18077B-NH2EGCL	Mn x 10 ³ : 4-b-30	Mw/Mn : 1.5	1g
P18077C-NH2EGCL	Mn x 10 ³ : 4-b-35	Mw/Mn : 1.6	1g
P18077D-NH2EGCL	Mn x 10 ³ : 4-b-35	Mw/Mn : 1.5	1g
P40576C-NH3EGCL	Mn x 10 ³ : 5-b-4	Mw/Mn : 1.18	1g
P40576A-NH5EGCL	Mn x 10 ³ : 5-b-6.5	Mw/Mn : 1.18	1g
P40582A-NH6EGCL	Mn x 10 ³ : 5-b-6.5	Mw/Mn : 1.11	1g
P40583B-NH7EGCL	Mn x 10 ³ : 5-b-6.5	Mw/Mn : 1.25	1g
P40582B-NH8EGCL	Mn x 10 ³ : 5-b-7.5	Mw/Mn : 1.3	1g
P18353A-NH9EGCL	Mn x 10 ³ : 5-b-10.5	Mw/Mn : 1.5	1g
P40583A-NH10EGCL	Mn x 10 ³ : 5-b-10.5	Mw/Mn : 1.4	1g
P40583C-NH2EGCL	Mn x 10 ³ : 5-b-10.5	Mw/Mn : 1.35	1g
P18357-NH2EGCL	Mn x 10 ³ : 5-b-15	Mw/Mn : 1.5	1g
P18343-NH2EGCL	Mn x 10 ³ : 5-b-15.5	Mw/Mn : 1.5	1g
P18353P-NH2EGCL	Mn x 10 ³ : 5-b-17	Mw/Mn : 1.3	1g

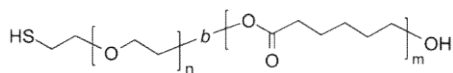
Poly(ethylene oxide)-b-poly(ε-caprolactone), (α-amino, ω-hydroxy)-terminated 次ページに続く

前ページからの続き Poly(ethylene oxide)-b-poly(ϵ -caprolactone), (α -amino, ω -hydroxy)-terminated

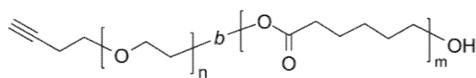
P18357A-NH2EGCL	$M_n \times 10^3$: 5-b-19.5	Mw/Mn : 1.5	1g
P11500-NH2EGCL	$M_n \times 10^3$: 5.5-b-8	Mw/Mn : 1.25	1g
P11472A-NH2EGCL	$M_n \times 10^3$: 5.5-b-14	Mw/Mn : 1.25	1g
P18314-NH2EGCL	$M_n \times 10^3$: 5.5-b-37	Mw/Mn : 1.6	1g
P18084-NH2EGCL	$M_n \times 10^3$: 5.5-b-43	Mw/Mn : 1.5	1g
P4543B-NH2EGCL	$M_n \times 10^3$: 5.5-b-50.0	Mw/Mn : 1.7	1g
P11480A-NH2EGCL	$M_n \times 10^3$: 6-b-12.5	Mw/Mn : 1.3	1g
P11480B-NH2EGCL	$M_n \times 10^3$: 6-b-16	Mw/Mn : 1.3	1g
P11480C-NH2EGCL	$M_n \times 10^3$: 6-b-22	Mw/Mn : 1.3	1g
P40581A-NH2EGCL	$M_n \times 10^3$: 12-b-22	Mw/Mn : 1.4	1g

POLY(ETHYLENE OXIDE)-B-POLY(ϵ -CAPROLACTONE), (A-PHTHALIMIDYL, Ω -HYDROXY)-TERMINATED機能性ブロックコポリマー Poly(ethylene oxide)-b-poly(ϵ -caprolactone), functionalized

P40581-PhthlmEGCL	$M_n \times 10^3$: 12-b-22	Mw/Mn : 1.4	1g
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POLY(ETHYLENE OXIDE)-B-POLY(ϵ -CAPROLACTONE), (A-THIOL, Ω -HYDROXY)-TERMINATED機能性ブロックコポリマー Poly(ethylene oxide)-b-poly(ϵ -caprolactone), functionalized

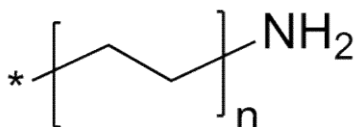
P8738-HSEOCL	$M_n \times 10^3$: 2.5-b-7.5	Mw/Mn : 1.6	1g
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POLY(ETHYLENE OXIDE)-B-POLY(E-CAPROLACTONE), A-ALKYNE-TERMINATED**機能性ブロックポリマー**

P10221A-AlkyneEOCL	Mn x 10 ³ : 3-b-73	Mw/Mn : 1.4	ƒ>95%	1g
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POLY(ETHYLENE), Ω-AMINO-TERMINATED 機能性ポリマー

Polyethylenes, functionalized

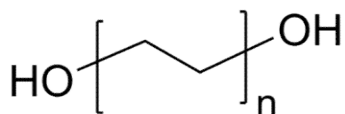


Comments: Obtained by hydrogenation of poly(1,4-butadiene). Hydrogenation is over 90%.

P6119-ENH2	Mn x 10 ³ : 4.2	Mw/Mn : 1.05	1g
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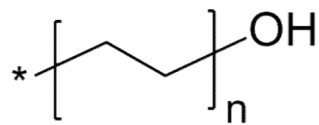
新製品 : POLY(ETHYLENE), A,Ω-BIS(HYDROXY)-TERMINATED 機能性ポリマー

Polyethylenes, functionalized



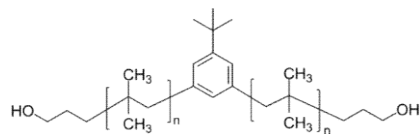
P42623-E2OH	Mn x 10 ³ : 3	Mw/Mn : 1.01	0.5g
P42667-E2OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.01	0.5g

POLY(ETHYLENE), Ω-HYDROXY-TERMINATED **機能性ポリマー** Polyethylenes, functionalized
Obtained by hydrogenation of poly(1,4-butadiene).



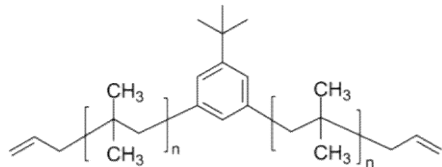
P42641-EOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.05	0.5g
P4604-EOH	Mn x 10 ³ : 5	Mw/Mn : 1.05	0.5g
P2890-EOH	Mn x 10 ³ : 11.9	Mw/Mn : 1.04	0.5g
P2902-EOH	Mn x 10 ³ : 21	Mw/Mn : 1.05	0.5g

POLY(ISOBUTYLENE), A,Ω-BIS(HYDROXY)-TERMINATED **機能性ポリマー**
Polyolefins, functionalized



P6486-IB2OH	Mn x 10 ³ : 3.8	Mw/Mn : 1.3	1g
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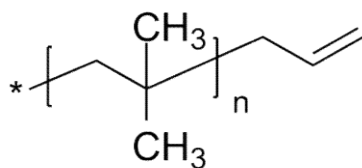
POLY(ISOBUTYLENE), A,Ω-BIS(ALLYL)-TERMINATED **機能性ポリマー**
Polyisobutylenes, functionalized



P4195F-IB2Allyl	Mn x 10 ³ : 1.8	Mw/Mn : 1.3	1g
P41117-IB2Allyl	Mn x 10 ³ : 2	Mw/Mn : 1.3	1g
P41127-IB2Allyl	Mn x 10 ³ : 3.6	Mw/Mn : 1.4	1g
P6480-IB2Vinyl	Mn x 10 ³ : 3.8	Mw/Mn : 1.3	1g
P41121-IB2Allyl	Mn x 10 ³ : 4.5	Mw/Mn : 1.3	1g
P41124-IB2Allyl	Mn x 10 ³ : 4.5	Mw/Mn : 1.3	1g
P41376-IB2Allyl	Mn x 10 ³ : 5	Mw/Mn : 1.3	1g
P41125-IB2Allyl	Mn x 10 ³ : 12	Mw/Mn : 1.29	1g

POLY(ISOBUTYLENE), Ω -ALLYL-TERMINATED 機能性ポリマー

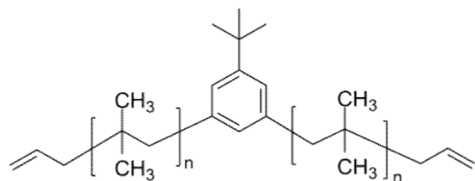
Polyolefins, functionalized



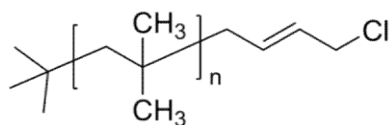
P6481A-IBV	$M_n \times 10^3 : 0.5$	$M_w/M_n : 1.5$	1g
P6481-IBV	$M_n \times 10^3 : 0.6$	$M_w/M_n : 1.7$	1g
P18905A-IBV	$M_n \times 10^3 : 1.3$	$M_w/M_n : 1.3$	1g
P18905-IBV	$M_n \times 10^3 : 1.6$	$M_w/M_n : 1.25$	1g
P6214-IBV	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.6$	1g
P42337-IBV	$M_n \times 10^3 : 7$	$M_w/M_n : 1.03$	1g
P42334-IBV	$M_n \times 10^3 : 7.5$	$M_w/M_n : 1.03$	1g
P18906-IBV	$M_n \times 10^3 : 8$	$M_w/M_n : 1.18$	1g
P18895-IBV	$M_n \times 10^3 : 8.5$	$M_w/M_n : 1.18$	1g
P18908-IBV	$M_n \times 10^3 : 16.5$	$M_w/M_n : 1.1$	1g

POLY(ISOBUTYLENE), α,Ω -BIS(ALLYL)-TERMINATED 機能性ポリマー

Polyolefins, functionalized



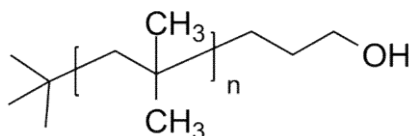
P41095F-IB2Allyl	$M_n \times 10^3 : 1.8$	$M_w/M_n : 1.3$	1g
P41117-IB2Allyl	$M_n \times 10^3 : 2$	$M_w/M_n : 1.3$	1g
P41127-IB2Allyl	$M_n \times 10^3 : 3.6$	$M_w/M_n : 1.4$	1g
P6480-IB2Allyl	$M_n \times 10^3 : 3.8$	$M_w/M_n : 1.3$	1g
P41121-IB2Allyl	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.3$	1g
P41124-IB2Allyl	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.3$	1g
P41376-IB2Allyl	$M_n \times 10^3 : 5$	$M_w/M_n : 1.3$	1g
P41125-IB2Allyl	$M_n \times 10^3 : 12$	$M_w/M_n : 1.29$	1g

新製品 : POLY(ISOBUTYLENE), Ω -CHLOROBUTENYL-TERMINATED 機能性ポリマー

P42318-Ib-BCl	$M_n \times 10^3$: 5.5	M_w/M_n : 1.22	1g
P42314-Ib-BCL	$M_n \times 10^3$: 6.5	M_w/M_n : 1.02	1g

POLY(ISOBUTYLENE), Ω -HYDROXY-TERMINATED 機能性ポリマー

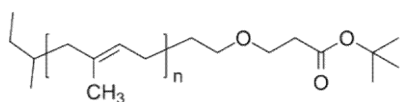
Polyolefins, functionalized



P18889-IBOH	$M_n \times 10^3$: 2	M_w/M_n : 1.4	$\bar{P} > 95\%$	1g
P11191A-IBOH	$M_n \times 10^3$: 6.5	M_w/M_n : 1.12	$\bar{P} > 50\%$	1g
P4947-IBOH	$M_n \times 10^3$: 7	M_w/M_n : 1.25		1g
P4947-IBOH	$M_n \times 10^3$: 7.5	M_w/M_n : 1.5	$\bar{P} > 80\%$	1g
P42308-IBOH	$M_n \times 10^3$: 7.5	M_w/M_n : 1.02	$\bar{P} > 80\%$	1g
P42337A-IBOH	$M_n \times 10^3$: 8	M_w/M_n : 1.04	$\bar{P} > 77\%$	1g
P18895A-IBOH	$M_n \times 10^3$: 8.5	M_w/M_n : 1.18	$\bar{P} > 95\%$	1g
P18895A-IBOH	$M_n \times 10^3$: 8.5	M_w/M_n : 1.04	$\bar{P} > 95\%$	1g
P42334A-IBOH	$M_n \times 10^3$: 8.5	M_w/M_n : 1.05	$\bar{P} > 85\%$	1g
P18907-IBOH	$M_n \times 10^3$: 15	M_w/M_n : 1.15	$\bar{P} > 88\%$	1g
P18908-IBOH	$M_n \times 10^3$: 16.5	M_w/M_n : 1.1	$\bar{P} > 90\%$	1g

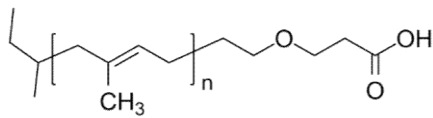
POLY(1,4-ISOPRENE), Ω -(TERT-BUTYL ESTER)-TERMINATED 機能性ポリマー

Poly(isoprene), functionalized



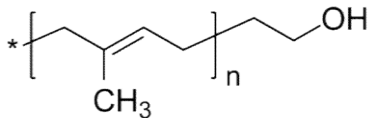
P10805-IPCOOtBu	$M_n \times 10^3$: 3.5	M_w/M_n : 1.10	1g
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POLY(1,4-ISOPRENE), Ω-CARBOXY-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



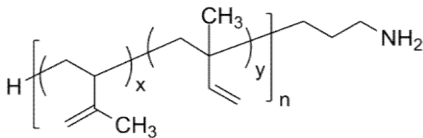
P10805A-IPCOOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.10	1g
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POLY(1,4-ISOPRENE), Ω-HYDROXY-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



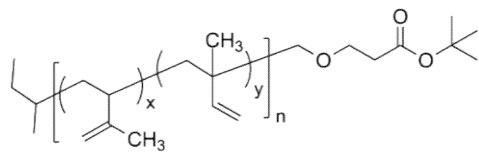
P13279-IPOH	Mn x 10 ³ : 2	Mw/Mn : 1.08	1g
P19356-IPOH	Mn x 10 ³ : 5.5	Mw/Mn : 1.07	1g
P9528-IPOH	Mn x 10 ³ : 22	Mw/Mn : 1.06	1g
P6202-IPOH	Mn x 10 ³ : 26	Mw/Mn : 1.05	1g
P8916-IPOH	Mn x 10 ³ : 36	Mw/Mn : 1.08	1g
P8920-IPOH	Mn x 10 ³ : 45	Mw/Mn : 1.07	1g
P42016-IPOH	Mn x 10 ³ : 48	Mw/Mn : 1.02	1g

POLY(1,2-ISOPRENE-CO-3,4-ISOPRENE), A-AMINO-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



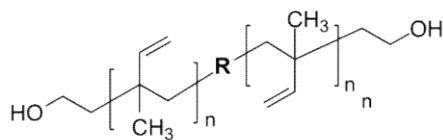
P11182A-IPNH2	Mn x 10 ³ : 30	Mw/Mn : 1.45	1g
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POLY(1,2-ISOPRENE-CO-3,4-ISOPRENE), Ω -(TERT-BUTYL ESTER)-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



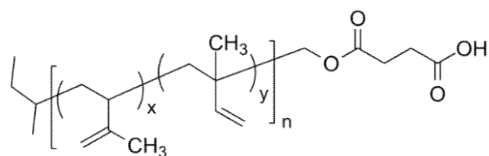
P10690-IPCOOtBu	$M_n \times 10^3$: 5.1	M_w/M_n : 1.1	1g
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POLY(1,2-ISOPRENE-CO-3,4-ISOPRENE), α,ω -BIS(HYDROXY)-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



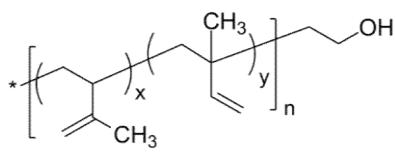
P18803-IP2OH	$M_n \times 10^3$: 3.5	M_w/M_n : 1.25	$f > 1.98$	1g
P18804-IP2OH	$M_n \times 10^3$: 8.5	M_w/M_n : 1.14	$f > 1.98$	1g
P9336-IP2OH	$M_n \times 10^3$: 16	M_w/M_n : 1.12	$f > 1.98$	1g

POLY(1,2-ISOPRENE-CO-3,4-ISOPRENE), Ω -CARBOXY-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



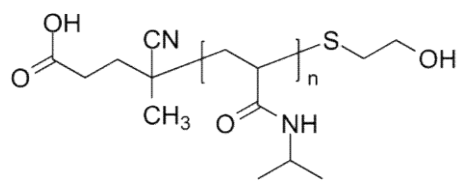
P10690A-IPCOOH	$M_n \times 10^3$: 5.1	M_w/M_n : 1.1	1g
P10726A-IPCOOH	$M_n \times 10^3$: 60	M_w/M_n : 1.25	1g

POLY(1,2-ISOPRENE-CO-3,4-ISOPRENE), Ω-HYDROXY-TERMINATED 機能性ポリマー
Poly(isoprene), functionalized



P4124-IPOH	Mn x 10 ³ : 1.6	Mw/Mn : 1.3	ƒ>90%	1g
P4127-IPOH	Mn x 10 ³ : 3	Mw/Mn : 1.09	ƒ>90%	1g
P10726-IPOH	Mn x 10 ³ : 6	Mw/Mn : 1.25	ƒ>85%	1g
P19552-IPOH	Mn x 10 ³ : 9.5	Mw/Mn : 1.18	ƒ>98%	1g
P9529-IPOH	Mn x 10 ³ : 12.5	Mw/Mn : 1.06	ƒ>90%	1g
P18844-IPOH	Mn x 10 ³ : 15	Mw/Mn : 1.05	ƒ>95%	1g
P10719-IPOH	Mn x 10 ³ : 17	Mw/Mn : 1.1	ƒ>94%	1g
P18833B-IPOH	Mn x 10 ³ : 18	Mw/Mn : 1.09	ƒ>95%	1g
P18851-IPOH	Mn x 10 ³ : 20.5	Mw/Mn : 1.07	ƒ>95%	1g
P10700-IPOH	Mn x 10 ³ : 29	Mw/Mn : 1.09	ƒ>50%	1g
P18849-IPOH	Mn x 10 ³ : 37	Mw/Mn : 1.7	ƒ>95%	1g

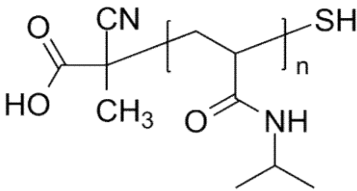
POLY(N-ISOPROPYL ACRYLAMIDE), (A-CARBOXY, Ω-HYDROXY)-TERMINATED 機能性ポリマー
Polyacrylamides, functionalized



P4151-9-HONIPAMCOOH	Mn x 10 ³ : 11.5	Mw/Mn : 1.3	1g
P4151-8-HONIPAMCOOH	Mn x 10 ³ : 21	Mw/Mn : 1.2	1g
P4151-7-NIPAMOHCOOH	Mn x 10 ³ : 30	Mw/Mn : 1.4	1g
P4151-6-HONIPAMCOOH	Mn x 10 ³ : 32	Mw/Mn : 1.3	1g
P4151-3-HONIPAMCOOH	Mn x 10 ³ : 40	Mw/Mn : 1.7	1g
P4151-4-HONIPAMCOOH	Mn x 10 ³ : 48	Mw/Mn : 1.5	1g
P4151-1-HONIPAMCOOH	Mn x 10 ³ : 71	Mw/Mn : 1.5	1g
P4151-2-HONIPAMCOOH	Mn x 10 ³ : 72	Mw/Mn : 1.5	1g

POLY(N-ISOPROPYL ACRYLAMIDE), (A-CARBOXY, Ω-THIOL)-TERMINATED 機能性ポリマー

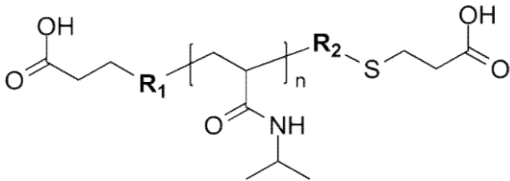
Polyacrylamides, functionalized



P5739-NIPAMSHCOOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.35	1g
P7322A-NIPAMSHCOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.28	1g
P7324A-NIPAMSHCOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.28	1g
P5758-NIPAMSHCOOH	Mn x 10 ³ : 10	Mw/Mn : 1.4	1g
P5756-NIPAMSHCOOH	Mn x 10 ³ : 15	Mw/Mn : 1.18	1g
P6698-NIPAMSHCOOH	Mn x 10 ³ : 30	Mw/Mn : 1.25	1g

POLY(N-ISOPROPYL ACRYLAMIDE), A,Ω-BIS(CARBOXY)-TERMINATED 機能性ポリマー

Polyacrylamides, functionalized



Comments: * Mn Determined by titration

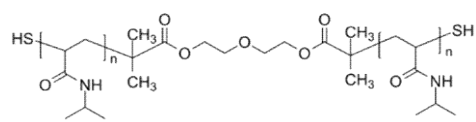
P16020A-NIPAM2COOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.2	1g
P6141C-NIPAM2COOH	Mn x 10 ³ : 4.6	Mw/Mn : 1.55	1g
P9110A-NIPAM2COOH	Mn x 10 ³ : 5	Mw/Mn : 1.46	1g
P9110B-NIPAM2COOH	Mn x 10 ³ : 5.2	Mw/Mn : 1.9	1g
P16057-NIPAM2COOH	Mn x 10 ³ : 6	Mw/Mn : 1.13	1g
P6141A-NIPAM2COOH	Mn x 10 ³ : 6.5	Mw/Mn : 2.48	1g
P6141B-NIPAM2COOH	Mn x 10 ³ : 6.7	Mw/Mn : 2.7	1g
P9110D-NIPAM2COOH	Mn x 10 ³ : 8.5	Mw/Mn : 2	1g
P9110E-NIPAM2COOH	Mn x 10 ³ : 10	Mw/Mn : 2.2	1g
P16039A-NIPAM2COOH	Mn x 10 ³ : 12.5	Mw/Mn : 1.28	1g
P16040A-NIPAM2COOH	Mn x 10 ³ : 13	Mw/Mn : 1.08	1g
P4149-7-NIPAM2COOH	Mn x 10 ³ : 14	Mw/Mn : 1.23	1g
P16040D-NIPAM2COOH	Mn x 10 ³ : 14.5	Mw/Mn : 1.07	1g
P16040-NIPAM2COOH	Mn x 10 ³ : 14.5	Mw/Mn : 1.22	1g
P16039F-NIPAM2COOH	Mn x 10 ³ : 17	Mw/Mn : 1.23	1g
P4149-6-NIPAM2COOH	Mn x 10 ³ : 18.5	Mw/Mn : 1.3	1g
P16039D-NIPAM2COOH	Mn x 10 ³ : 19	Mw/Mn : 1.15	1g
P16040B-NIPAM2COOH	Mn x 10 ³ : 20	Mw/Mn : 1.05	1g
P16039B-NIPAM2COOH	Mn x 10 ³ : 21	Mw/Mn : 1.16	1g
P4149-5-NIPAM2COOH	Mn x 10 ³ : 22	Mw/Mn : 1.48	1g
P16039C-NIPAM2COOH	Mn x 10 ³ : 22.5	Mw/Mn : 1.16	1g

Poly(N-isopropyl acrylamide), α,ω-bis(carboxy)-terminated 次ページへ続く

前ページからの続き Poly(N-isopropyl acrylamide), α,ω -bis(carboxy)-terminated

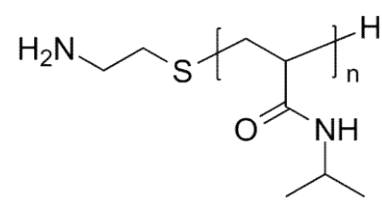
P16039-NIPAM2COOH	$M_n \times 10^3 : 23.5$	Mw/Mn : 1.23	1g
P16040C-NIPAM2COOH	$M_n \times 10^3 : 23.5$	Mw/Mn : 1.07	1g
P16040E-NIPAM2COOH	$M_n \times 10^3 : 23.5$	Mw/Mn : 1.09	1g
P16040F-NIPAM2COOH	$M_n \times 10^3 : 24.5$	Mw/Mn : 1.16	1g
P16039G-NIPAM2COOH	$M_n \times 10^3 : 25$	Mw/Mn : 1.12	1g
P16039E-NIPAM2COOH	$M_n \times 10^3 : 25.5$	Mw/Mn : 1.13	1g
P4149-4-NIPAM2COOH	$M_n \times 10^3 : 26.5$	Mw/Mn : 1.48	* 1g
P4149-2-NIPAM2COOH	$M_n \times 10^3 : 28.5$	Mw/Mn : 1.8	* 1g
P16039H-NIPAM2COOH	$M_n \times 10^3 : 33$	Mw/Mn : 1.11	1g
P4149-3-NIPAM2COOH	$M_n \times 10^3 : 35.5$	Mw/Mn : 1.55	* 1g
P4149-1-NIPAM2COOH	$M_n \times 10^3 : 36.5$	Mw/Mn : 2.1	* 1g

POLY(N-ISOPROPYL ACRYLAMIDE), α,ω -BIS(THIOL)-TERMINATED 機能性ポリマー
Polyacrylamides, functionalized



P6697-NIPAM2SH	$M_n \times 10^3 : 4$	Mw/Mn : 1.15	1g
P6699-NIPAM2SH	$M_n \times 10^3 : 14$	Mw/Mn : 1.3	1g

POLY(N-ISOPROPYL ACRYLAMIDE), α -AMINO-TERMINATED 機能性ポリマー
Polyacrylamides, functionalized



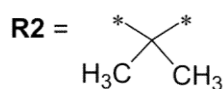
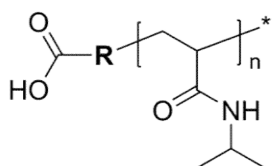
P7104B-NIPAMNH2	$M_n \times 10^3 : 1$	Mw/Mn : 1.8	1g
P7103A-NIPAMNH2	$M_n \times 10^3 : 1.2$	Mw/Mn : 1.9	1g
P7103C-NIPAMNH2	$M_n \times 10^3 : 1.3$	Mw/Mn : 1.8	1g
P7103B-NIPAMNH2	$M_n \times 10^3 : 1.4$	Mw/Mn : 2.8	1g
P7103E-NIPAMNH2	$M_n \times 10^3 : 1.5$	Mw/Mn : 1.3	1g
P7104A-NIPAMNH2	$M_n \times 10^3 : 1.6$	Mw/Mn : 1.6	1g
P7104D-NIPAMNH2	$M_n \times 10^3 : 1.6$	Mw/Mn : 1.5	1g
P7104C-NIPAMNH2	$M_n \times 10^3 : 1.7$	Mw/Mn : 1.5	1g
P7103G-NIPAMNH2	$M_n \times 10^3 : 1.7$	Mw/Mn : 1.7	1g
P7103F-NIPAMNH2	$M_n \times 10^3 : 1.9$	Mw/Mn : 1.4	1g

Poly(N-isopropyl acrylamide), α -amino-terminated 次ページに続く

前ページからの続き Poly(N-isopropyl acrylamide), α -amino-terminated

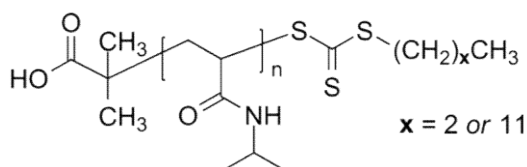
P7104F-NIPAMNH2	Mn x 10 ³ : 1.9	Mw/Mn : 1.8	1g
P7104I-NIPAMNH2	Mn x 10 ³ : 1.9	Mw/Mn : 1.5	1g
P7103H-NIPAMNH2	Mn x 10 ³ : 1.9	Mw/Mn : 1.8	1g
P7104J-NIPAMNH2	Mn x 10 ³ : 2	Mw/Mn : 2	1g
P7104E-NIPAMNH2	Mn x 10 ³ : 2.1	Mw/Mn : 2.3	1g
P20150D-NIPAMNH2	Mn x 10 ³ : 5	Mw/Mn : 1.5	1g
P10405A-NIPAMNH2	Mn x 10 ³ : 8	Mw/Mn : 1.8	1g
P2180B-NIPAMNH2	Mn x 10 ³ : 10.4	Mw/Mn : 2.04	1g
P19834F1-NIPAMNH2	Mn x 10 ³ : 13	Mw/Mn : 1.8	1g
P2180D-NIPAMNH2	Mn x 10 ³ : 13.3	Mw/Mn : 2.13	1g
P10405E-NIPAMNH2	Mn x 10 ³ : 16.5	Mw/Mn : 2.8	1g
P2180F-NIPAMNH2	Mn x 10 ³ : 17	Mw/Mn : 2.28	1g
P10430A-NIPAMNH2	Mn x 10 ³ : 18	Mw/Mn : 2	1g
P2180E-NIPAMNH2	Mn x 10 ³ : 19.3	Mw/Mn : 2.5	1g
P10405D-NIPAMNH2	Mn x 10 ³ : 19.5	Mw/Mn : 2.2	1g
P19834F2-NIPAMNH2	Mn x 10 ³ : 20	Mw/Mn : 1.7	1g
P20150B-NIPAMNH2	Mn x 10 ³ : 21.5	Mw/Mn : 2.9	1g
P19834F5-NIPAMNH2	Mn x 10 ³ : 22.5	Mw/Mn : 2.8	1g
P10405B-NIPAMNH2	Mn x 10 ³ : 23.5	Mw/Mn : 2.8	1g
P2180G-NIPAMNH2	Mn x 10 ³ : 25.4	Mw/Mn : 2.49	1g
P10405C-NIPAMNH2	Mn x 10 ³ : 25.5	Mw/Mn : 2.8	1g
P19834F6-NIPAMNH2	Mn x 10 ³ : 27.5	Mw/Mn : 1.5	1g
P18028-NIPAMNH2	Mn x 10 ³ : 31	Mw/Mn : 1.6	1g
P19834F4-NIPAMNH2	Mn x 10 ³ : 31	Mw/Mn : 2.06	1g
P18027-NIPAMNH2	Mn x 10 ³ : 37	Mw/Mn : 1.6	1g
P20150E-NIPAMNH2	Mn x 10 ³ : 37	Mw/Mn : 1.8	1g
P20149-NIPAMNH2	Mn x 10 ³ : 37	Mw/Mn : 1.8	1g
P10430D-NIPAMNH2	Mn x 10 ³ : 40	Mw/Mn : 2	1g
P18035-NIPAMNH2	Mn x 10 ³ : 43	Mw/Mn : 1.6	1g
P19834F3-NIPAMNH3	Mn x 10 ³ : 43.5	Mw/Mn : 1.4	1g
P20148A-NIPAMNH2	Mn x 10 ³ : 44.5	Mw/Mn : 1.6	1g
P6149A-NIPAMNH2	Mn x 10 ³ : 45.6	Mw/Mn : 1.62	1g
P10430C-NIPAMNH2	Mn x 10 ³ : 47	Mw/Mn : 1.7	1g
P6145A-NIPAMNH2	Mn x 10 ³ : 50.5	Mw/Mn : 1.53	1g
P19834F7-NIPAMNH2	Mn x 10 ³ : 52	Mw/Mn : 1.7	1g
P20148B-NIPAMNH2	Mn x 10 ³ : 53.5	Mw/Mn : 1.6	1g
P10405F-NIPAMNH2	Mn x 10 ³ : 56	Mw/Mn : 2	1g
P19834F9-NIPAMNH2	Mn x 10 ³ : 61	Mw/Mn : 1.5	1g
P10392-NIPAMNH2	Mn x 10 ³ : 66	Mw/Mn : 2.6	1g
P19834F8-NIPAMNH2	Mn x 10 ³ : 74.5	Mw/Mn : 1.7	1g
P20148C-NIPAMNH2	Mn x 10 ³ : 88	Mw/Mn : 1.6	1g
P20150C-NIPAMNH2	Mn x 10 ³ : 91	Mw/Mn : 1.5	1g
P19834F10-NIPAMNH2	Mn x 10 ³ : 96	Mw/Mn : 1.5	1g
P20150A-NIPAMNH2	Mn x 10 ³ : 166	Mw/Mn : 1.8	1g
P19834F11-NIPAMNH2	Mn x 10 ³ : 171	Mw/Mn : 1.5	1g

機能性ポリマー Polyacrylamides, functionalized



P6849FF-NIPAMCOOH	$M_n \times 10^3$: 3.1	Mw/Mn: 3.91	1g
P6849F5-NIPAMCOOH	$M_n \times 10^3$: 3.5	Mw/Mn: 2.25	1g
P6849F9-NIPAMCOOH	$M_n \times 10^3$: 5.8	Mw/Mn: 2.11	1g
P6849F3-NIPAMCOOH	$M_n \times 10^3$: 6.3	Mw/Mn: 1.62	1g
P18070-NIPAMCOOH	$M_n \times 10^3$: 6.6	Mw/Mn: 5.8	27:30:43 1g
P7631B-NIPAMCOOH	$M_n \times 10^3$: 8	Mw/Mn: 1.6	1g
P6849F1-NIPAMCOOH	$M_n \times 10^3$: 9	Mw/Mn: 1.8	1g
P18069-NIPAMCOOH	$M_n \times 10^3$: 11	Mw/Mn: 3.28	28:28:43 1g
P6849F10-NIPAMCOOH	$M_n \times 10^3$: 12.4	Mw/Mn: 1.8	1g
P7631A-NIPAMCOOH	$M_n \times 10^3$: 15	Mw/Mn: 1.7	1g

機能性ポリマー Polyacrylamides, functionalized

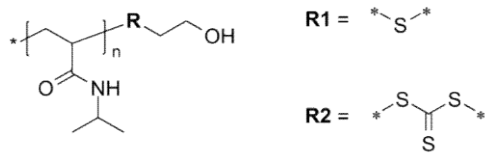


P5596-NIPAMCOOH	Mn x 10 ³ : 2.8	Mw/Mn: 1.4		1g
P18078-NIPAMCOOH	Mn x 10 ³ : 4.5	Mw/Mn: 1.4	S:H:I=35:30:35	1g
P18079-NIPAMCOOH	Mn x 10 ³ : 5	Mw/Mn: 1.4	S:H:I=35:30:35	1g
P14500-NIPAMCOOH	Mn x 10 ³ : 7.2	Mw/Mn: 1.13		1g
P14495-NIPAMCOOH	Mn x 10 ³ : 12.7	Mw/Mn: 1.3		1g
P2104F5-NIPAMCOOH	Mn x 10 ³ : 17	Mw/Mn: 1.5		1g
P5597-NIPAMCOOH	Mn x 10 ³ : 18	Mw/Mn: 1.4		1g
P5579-NIPAMCOOH	Mn x 10 ³ : 18	Mw/Mn: 1.5		1g
P5580-NIPAMCOOH	Mn x 10 ³ : 19	Mw/Mn: 1.5		1g
P5582-NIPAMCOOH	Mn x 10 ³ : 20	Mw/Mn: 1.5		1g
P5581-NIPAMCOOH	Mn x 10 ³ : 20	Mw/Mn: 1.4		1g

前ページからの続き Poly(N-isopropyl acrylamide), α -carboxy-terminated; narrow molecular weight distribution

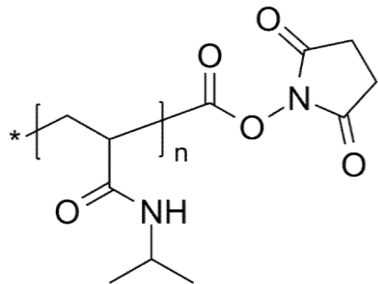
P5598-NIPAMCOOH	Mn x 10 ³ : 22	Mw/Mn : 1.5	1g
P10480AF6-NIPAMCOOH	Mn x 10 ³ : 22	Mw/Mn : 1.16	1g
P10511D-NIPAMCOOH	Mn x 10 ³ : 23	Mw/Mn : 1.15	1g
P5584-NIPAMCOOH	Mn x 10 ³ : 24	Mw/Mn : 1.3	1g
P14506-NIPAMCOOH	Mn x 10 ³ : 25	Mw/Mn : 1.4	1g
P18079A-NIPAMCOOH	Mn x 10 ³ : 28	Mw/Mn : 1.16	1g
P10480BF5-NIPAMCOOH	Mn x 10 ³ : 28	Mw/Mn : 1.12	1g
P10480CF5-NIPAMCOOH	Mn x 10 ³ : 29.5	Mw/Mn : 1.4	1g
P18078A-NIPAMCOOH	Mn x 10 ³ : 30	Mw/Mn : 1.15	1g
P10480BF4-NIPAMCOOH	Mn x 10 ³ : 32	Mw/Mn : 1.2	1g
P5589-NIPAMCOOH	Mn x 10 ³ : 34	Mw/Mn : 1.5	1g
P10480BF3-NIPAMCOOH	Mn x 10 ³ : 35	Mw/Mn : 1.2	1g
P5588-NIPAMCOOH	Mn x 10 ³ : 42	Mw/Mn : 1.4	1g
P5587-NIPAMCOOH	Mn x 10 ³ : 42	Mw/Mn : 1.6	1g
P5586-NIPAMCOOH	Mn x 10 ³ : 42	Mw/Mn : 1.6	1g
P5600-NIPAMCOOH	Mn x 10 ³ : 42	Mw/Mn : 1.2	1g
P10480AF5-NIPAMCOOH	Mn x 10 ³ : 43	Mw/Mn : 1.25	1g
P10505-NIPAMCOOH	Mn x 10 ³ : 45	Mw/Mn : 1.09	1g
P10480CF1-NIPAMCOOH	Mn x 10 ³ : 46	Mw/Mn : 1.3	1g
P10480F5-NIPAMCOOH	Mn x 10 ³ : 62	Mw/Mn : 1.2	0.5g
P10480BF2-NIPAMCOOH	Mn x 10 ³ : 65	Mw/Mn : 1.2	1g
P10480F3-NIPAMCOOH	Mn x 10 ³ : 67	Mw/Mn : 1.25	1g
P10480F2-NIPAMCOOH	Mn x 10 ³ : 69	Mw/Mn : 1.18	1g
P10480AF2-NIPAMCOOH	Mn x 10 ³ : 69	Mw/Mn : 1.18	1g
P10480BF1-NIPAMCOOH	Mn x 10 ³ : 75	Mw/Mn : 1.2	1g
P5594-NIPAMCOOH	Mn x 10 ³ : 75	Mw/Mn : 1.6	1g
P10480AF3-NIPAMCOOH	Mn x 10 ³ : 77	Mw/Mn : 1.2	1g
P10511F-NIPAMCOOH	Mn x 10 ³ : 80	Mw/Mn : 1.2	1g
P10480F1-NIPAMCOOH	Mn x 10 ³ : 85	Mw/Mn : 1.18	1g
P10480AF1-NIPAMCOOH	Mn x 10 ³ : 91	Mw/Mn : 1.15	1g
P10505E-NIPAMCOOH	Mn x 10 ³ : 96	Mw/Mn : 1.28	1g
P10511E-NIPAMCOOH	Mn x 10 ³ : 105	Mw/Mn : 1.18	1g
P10511H-NIPAMCOOH	Mn x 10 ³ : 130	Mw/Mn : 1.3	1g
P10515B-NIPAMCOOH	Mn x 10 ³ : 135	Mw/Mn : 1.3	1g
P10511B-NIPAMCOOH	Mn x 10 ³ : 135	Mw/Mn : 1.3	1g
P10515C-NIPAMCOOH	Mn x 10 ³ : 147	Mw/Mn : 1.3	1g
P10511I-NIPAMCOOH	Mn x 10 ³ : 150	Mw/Mn : 1.36	1g
P10511C-NIPAMCOOH	Mn x 10 ³ : 178	Mw/Mn : 1.19	1g
P10511A-NIPAMCOOH	Mn x 10 ³ : 227	Mw/Mn : 1.11	1g
P10505C-NIPAMCOOH	Mn x 10 ³ : 230	Mw/Mn : 1.3	1g
P10505D-NIPAMCOOH	Mn x 10 ³ : 360	Mw/Mn : 1.17	1g

POLY(N-ISOPROPYL ACRYLAMIDE), Ω-HYDROXY-TERMINATED **機能性ポリマー**
Polyacrylamides, functionalized



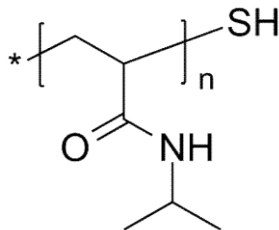
P5534-NIPAMOH	$M_n \times 10^3 : 4$	$M_w/M_n : 1.6$	1g
P11137B-NIPAMOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.05$	1g

POLY(N-ISOPROPYL ACRYLAMIDE), Ω-SUCCINIMIDE (NHS)-TERMINATED **機能性ポリマー**
Polyacrylamides, functionalized



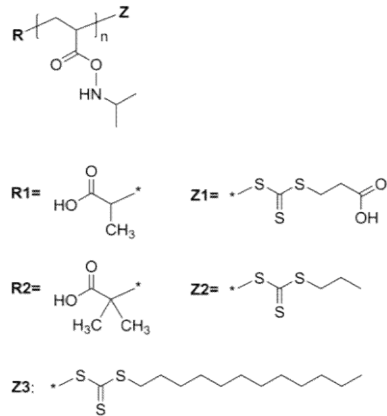
P6850-NIPAMNHS	$M_n \times 10^3 : 9$	$M_w/M_n : 1.8$	1g
P42734-NIPAMNHS	$M_n \times 10^3 : 13$	$M_w/M_n : 1.09$	1g

POLY(N-ISOPROPYL ACRYLAMIDE), Ω-THIOL-TERMINATED **機能性ポリマー**
Polyacrylamides, functionalize



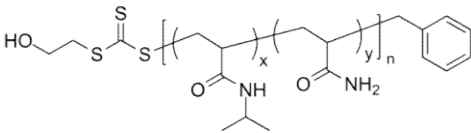
P5732-NIPAMSH	$M_n \times 10^3 : 1.2$	$M_w/M_n : 1.3$	0.5g
P5754-NIPAMSH	$M_n \times 10^3 : 3.5$	$M_w/M_n : 1.24$	0.5g
P11451B-NIPAMSH	$M_n \times 10^3 : 3.6$	$M_w/M_n : 1.1$	0.5g
P11451C-NIPAMSH	$M_n \times 10^3 : 8$	$M_w/M_n : 1.39$	0.5g
P11451I-NIPAMSH	$M_n \times 10^3 : 8$	$M_w/M_n : 1.3$	0.5g
P14593A-NIPAMSH	$M_n \times 10^3 : 9$	$M_w/M_n : 1.5$	0.5g

POLY(N-ISOPROPYL ACRYLAMIDE), Ω-RAFT-TERMINATED 機能性ポリマー
RAFT agents (macroinitiators)



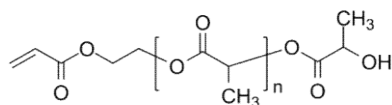
P16035-NIPAM-RAFT	Mn x 10 ³ : 4	Mw/Mn : 1.4	R1, Z1	1g
P16069-NIPAM-RAFT	Mn x 10 ³ : 4.5	Mw/Mn : 1.14	R2, Z2	1g
P16399-NIPAM-RAFT	Mn x 10 ³ : 7	Mw/Mn : 1.06	R2, Z3	1g
P16066-NIPAM-RAFT	Mn x 10 ³ : 8.5	Mw/Mn : 1.3	R2, Z2	1g
P16067-NIPAM-RAFT	Mn x 10 ³ : 8.5	Mw/Mn : 1.4	R2, Z2	1g
P16065-NIPAM-RAFT	Mn x 10 ³ : 13	Mw/Mn : 1.5	R2, Z2	1g
P16070-NIPAM-RAFT	Mn x 10 ³ : 39.5	Mw/Mn : 1.4	R1, Z1	1g

POLY(N-ISOPROPYL ACRYLAMIDE-CO-ACRYLAMIDE), (A-BENZYL, Ω-HYDROXY)-TERMINATED 機能性ランダムコポリマー Functionalized Random Copolymer



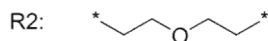
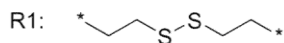
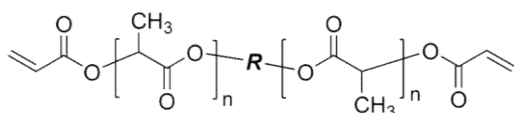
P14338A--NIPAMAMDranoHT	Mn x 10 ³ : 2	Mw/Mn : 1.15	AMD=10wt%	0.5g
P14338C--NIPAMAMDranoHT	Mn x 10 ³ : 5.5	Mw/Mn : 1.07	AMD=20wt%	0.5g
P14338B--NIPAMAMDranoHT	Mn x 10 ³ : 6.5	Mw/Mn : 1.1	AMD=10wt%	0.5g
P14337--NIPAMAMDranoHT	Mn x 10 ³ : 7	Mw/Mn : 1.07	AMD=10wt%	0.5g
P14338D--NIPAMAMDranoHT	Mn x 10 ³ : 9	Mw/Mn : 1.08	AMD=10wt%	0.5g

Poly(lactide), functionalized



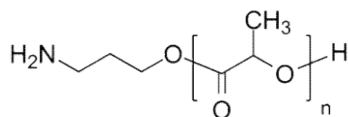
P20154-DLLA-Acr	$M_n \times 10^3$: 2.5	Mw/Mn: 1.13	DL-form	1g
P42125D-LA-Acr	$M_n \times 10^3$: 18	Mw/Mn: 1.2	DL-form	1g
P42125A-LA-Acr	$M_n \times 10^3$: 18.5	Mw/Mn: 1.15	DL-form	1g
P42125-LA-Acr	$M_n \times 10^3$: 27	Mw/Mn: 1.25	DL-form	1g
P42125C-LA-Acr	$M_n \times 10^3$: 31	Mw/Mn: 1.3	DL-form	1g
P42125B-LA-Acr	$M_n \times 10^3$: 33	Mw/Mn: 1.3	DL-form	1g

Poly(lactide), functionalized



P42126F3-LA-2Acr	$M_n \times 10^3$: 10	Mw/Mn: 1.14	R2; DL-form	1g
P20155SSA-DLLA-2Acr	$M_n \times 10^3$: 10.4	Mw/Mn: 1.2	R1; DL-form	1g

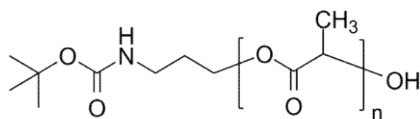
Poly(lactide), functionalized



P40812A-LANH2	Mn x 10 ³ : 2.6	Mw/Mn: 1.2	DL-form	1g
P10932-LANH2	Mn x 10 ³ : 3	Mw/Mn: 1.25	DL-form	1g

POLY(LACTIDE), (A-BOC-AMINO, Ω-HYDROXY)-TERMINATED 機能性ポリマー

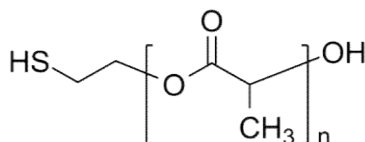
Poly(lactide), functionalized



P40812-LANHBoc	Mn x 10 ³ : 2.6	Mw/Mn : 1.2	DL-form; f(BocNH)>99%	1g
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POLY(LACTIDE), (A-THIOL, Ω-HYDROXY)-TERMINATED 機能性ポリマー

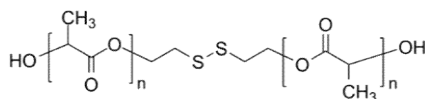
Poly(lactide), functionalized



P20159-DLLA-OHSH	Mn x 10 ³ : 2.2	Mw/Mn : 1.4	SH functionality: 95%	1g
P20156-DLLA-OHSH	Mn x 10 ³ : 2.5	Mw/Mn : 1.21	SH functionality: 75%	1g
P20157-DLLA-OHSH	Mn x 10 ³ : 3	Mw/Mn : 1.49	SH functionality: 85%	1g
P20151-DLLA-OHSH	Mn x 10 ³ : 3.3	Mw/Mn : 1.09	SH functionality: 80%	1g

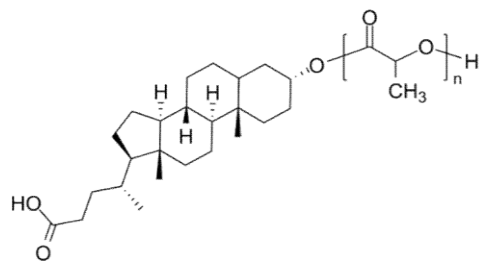
POLY(LACTIDE), WITH DISULFIDE GROUP IN CENTER OF POLYMER CHAIN 機能性ポリマー

Poly(lactide), functionalized



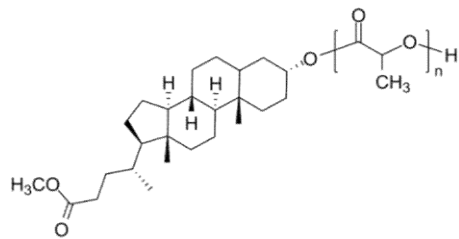
P20159SS-DLLAdisulf	Mn x 10 ³ : 3.9	Mw/Mn : 1.4	DL lactide	1g
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POLY(LACTIDE), A-(LITHOCHOLIC ACID)-TERMINATED 機能性ポリマー
Poly(lactide), functionalized



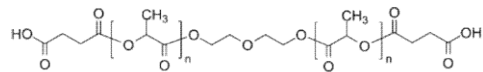
P3927-LithoLA	Mn x 10 ³ : 4	Mw/Mn : 1.18	D-form	1g
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POLY(LACTIDE), A-(LITHOCHOLIC ESTER)-TERMINATED 機能性ポリマー
Poly(lactide), functionalized



P3926-Litho-LA	Mn x 10 ³ : 7.5	Mw/Mn : 1.08	D-form	1g
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POLY(LACTIDE), A,Ω-BIS(CARBOXY)-TERMINATED 機能性ポリマー
Poly(lactide), functionalized



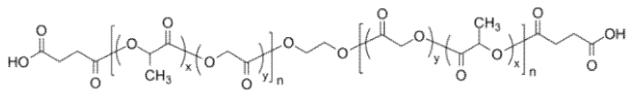
P4977-LA2COOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.1	DL-form	1g
P18511B2-LA2COOH	Mn x 10 ³ : 4	Mw/Mn : 1.3	DL-form	1g
P18511A2-LA2COOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.1	DL-form	1g

POLY(LACTIDE), A,Ω-BIS(CARBOXY)-TERMINATED 次ページへ続く

前ページからの続きPOLY(LACTIDE), A,Ω-BIS(CARBOXY)-TERMINATED

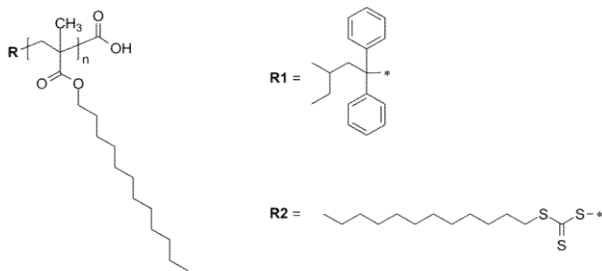
P8570-LA2COOH	Mn x 10 ³ : 5	Mw/Mn : 1.15	L-form; diethylene glyc	1g
P18511CC-LA2COOH	Mn x 10 ³ : 5.4	Mw/Mn : 1.5	DL-form	1g
P18511DD-LA2COOH	Mn x 10 ³ : 5.8	Mw/Mn : 1.46	DL-form	1g
P7402-LA2COOH	Mn x 10 ³ : 6.8	Mw/Mn : 1.2	DL-form; PEG(Mn610) center	1g
P7401-LA2COOH (DL)	Mn x 10 ³ : 7.3	Mw/Mn : 1.2	tetraethylene glycol center	1g
P7403-LA2COOH	Mn x 10 ³ : 10	Mw/Mn : 1.3	DL-form; ethylene glycol center	1g
P7404-LA2COOH	Mn x 10 ³ : 10	Mw/Mn : 1.2	DL-form; diethylene glycol center	1g

POLY(LACTIDE-CO-GLYCOLIDE), A,Ω-BIS(CARBOXY)-TERMINATED 機能性ランダムコポリマー
Functionalized Random Copolymer



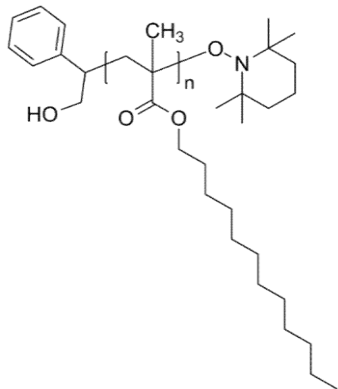
P20105-2A-LAGL2COOH	Mn x 10 ³ : 3.6	Mw/Mn : 1.3	f > 98%; ratio LA:GL=90:12	1g
P20105-3A-LAGL2COOH	Mn x 10 ³ : 3.6	Mw/Mn : 1.2	f > 96%; ratio LA:GL=90:11	1g
P20084-LAGL2COOH	Mn x 10 ³ : 3.8	Mw/Mn : 1.17	f > 99%; ratio LA:GL=70:30	1g
P20102B-LAGL2COOH	Mn x 10 ³ : 4.2	Mw/Mn : 1.2	f > 98%; ratio LA:GL=90:12	1g
P20105-1A-LAGL2COOH	Mn x 10 ³ : 4.3	Mw/Mn : 1.3	f > 95%; ratio LA:GL=90:12	1g

POLY(LAURYL METHACRYLATE), Ω-CARBOXY-TERMINATED 機能性ポリマー
Poly(lauryl methacrylate), functionalized



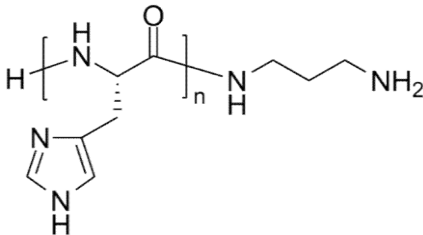
P10237-LMACOOH	Mn x 10 ³ : 5	Mw/Mn : 1.25	f=99%	1g
P10233A-LMACOOH	Mn x 10 ³ : 10	Mw/Mn : 1.4	R2; f=99%	1g
P10225-LMACOOH	Mn x 10 ³ : 10.5	Mw/Mn : 1.2	R2; f=78%	1g
P10233-LMACOOH	Mn x 10 ³ : 11	Mw/Mn : 1.3	R2; f=99%	1g

POLY(LAURYL METHACRYLATE), (A-HYDROXY, Ω-TEMPO)-TERMINATED 機能性ポリマー
Poly(lauryl methacrylate), functionalized



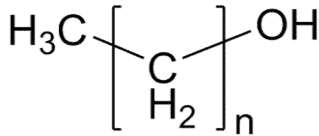
P10234-LMAOHT	Mn x 10 ³ : 8	Mw/Mn : 1.5	1g
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POLY(L-HISTIDINE), A,Ω-BIS(AMINO)-TERMINATED 機能性ポリマー
Poly(histidine), functionalized



P40853A-His2NH2	Mn x 10 ³ : 1.6 (water soluble)	Mw/Mn : 1.3	0.5g
P40866A-His2NH2	Mn x 10 ³ : 4	Mw/Mn : 1.3	0.5g
P40853-His2NH2	Mn x 10 ³ : 6	Mw/Mn : 1.3	0.5g
P40870A-His2NH2	Mn x 10 ³ : 7.5	Mw/Mn : 1.3	0.5g
P40869D-His2NH2	Mn x 10 ³ : 43	Mw/Mn : 1.3	0.5g
P40869B-His2NH2	Mn x 10 ³ : 52	Mw/Mn : 1.3	0.5g
P40869F-His2NH2	Mn x 10 ³ : 55	Mw/Mn : 1.3	0.5g
P40869C-His2NH2	Mn x 10 ³ : 85	Mw/Mn : 1.3	0.5g
P40869-His2NH2	Mn x 10 ³ : 392	Mw/Mn : 1.3	0.5g

POLY(METHYLENE), Ω-HYDROXY-TERMINATED 機能性ポリマー
Polyolefins, functionalized

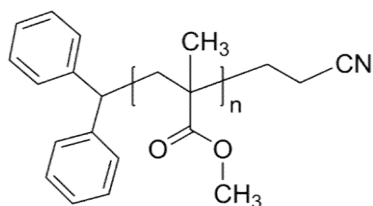


Other name: Polyethylene.
See also: Poly(ethylene), ω-hydroxy-terminated

P60204D-MOH	Mn x 10 ³ : 0.2	Mw/Mn : 1.13	0.5g
P60195-MOH	Mn x 10 ³ : 1	Mw/Mn : 1.2	0.5g
P60204B-MOH	Mn x 10 ³ : 1	Mw/Mn : 1.11	0.5g
P60204A-MOH	Mn x 10 ³ : 1.4	Mw/Mn : 1.11	0.5g
P42249A-MOH	Mn x 10 ³ : 4	Mw/Mn : 1.2	0.5g
P60204-MOH	Mn x 10 ³ : 4.3	Mw/Mn : 1.14	0.5g
P60204E-MOH	Mn x 10 ³ : 5.2	Mw/Mn : 1.12	0.5g

POLY(METHYL METHACRYLATE), Ω -ACRYLONITRILE-TERMINATED 機能性ポリマー

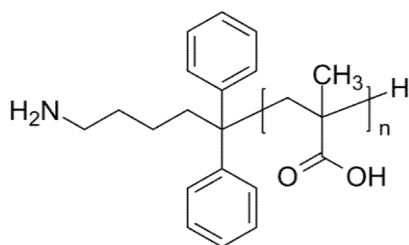
Poly(methyl methacrylate), end-functionalized



P41147A-MMA-acn	Mn x 10 ³ : 122	Mw/Mn : 1.4	$\bar{P}$ >98%	1g
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POLY(METHACRYLIC ACID), α -AMINO-TERMINATED 機能性ポリマー

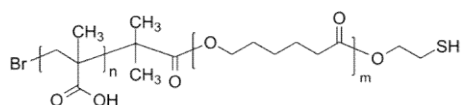
Poly([alkyl] acrylic acids), functionalized



P19091A-MAANH2	Mn x 10 ³ : 5	Mw/Mn : 1.13		1g
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POLY(METHACRYLIC ACID)-B-POLY(E-CAPROLACTONE), Ω -THIOL-TERMINATED 機能性ブロックコポリマー

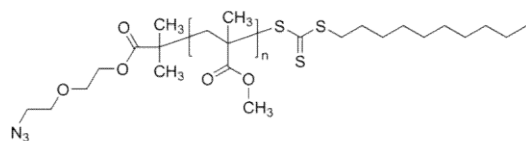
Functionalized Diblock Copolymer



P20007B4A-MAACLSH	Mn x 10 ³ : 0.7-b-1.6	Mw/Mn : 1.2		1g
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POLY(METHYL METHACRYLATE), A-AZIDE-TERMINATED (BY RAFT) 機能性ポリマー

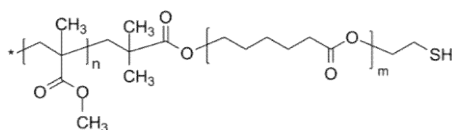
Poly(methyl methacrylate), azide-terminated

Poly(methyl methacrylate), ω -RAFT-terminated

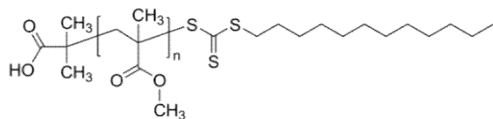
P41594-MMA-N3	$M_n \times 10^3$: 3.5	M_w/M_n : 1.3	$f > 70\%$
P41593-MMA-N3	$M_n \times 10^3$: 7	M_w/M_n : 1.3	$f > 90\%$

POLY(METHYL METHACRYLATE)-B-POLY(E-CAPROLACTONE), Ω -THIOL-TERMINATED 機能性ブロックポリマー

Functionalized Diblock Copolymer

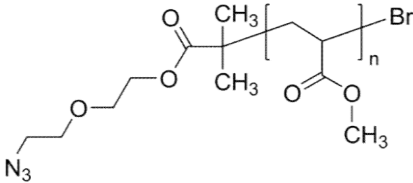


P20022A2-6A-MMACLSH	$M_n \times 10^3$: 2-b-3.4	M_w/M_n : 1.3	1g
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新製品 : POLY(METHYL METHACRYLATE), (A-CARBOXY, Ω -RAFT)-TERMINATED 機能性ポリマー

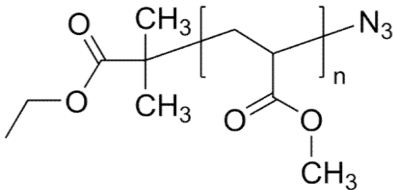
P42965C-MMA-RAFT	$M_n \times 10^3$: 6	M_w/M_n : 1.25	1g
P42965B-MMA-RAFT	$M_n \times 10^3$: 8	M_w/M_n : 1.24	1g
P42965-1-MMA-RAFT	$M_n \times 10^3$: 10	M_w/M_n : 1.19	1g
P42965A1-MMA-RAFT	$M_n \times 10^3$: 14	M_w/M_n : 1.2	1g
P16424-MMA-RAFT	$M_n \times 10^3$: 23	M_w/M_n : 1.35	1g

POLY(METHYL ACRYLATE), α -AZIDE-TERMINATED 機能性ポリマー
Poly(methyl acrylate), azide-terminated



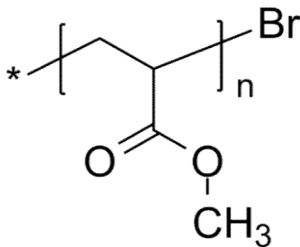
P42088B-MA-N3	$M_n \times 10^3$: 1.9	Mw/Mn : 1.6	0.5g
P42088-MA-N3	$M_n \times 10^3$: 2.6	Mw/Mn : 1.22	0.5g
P42088A-MA-N3	$M_n \times 10^3$: 2.6	Mw/Mn : 1.4	0.5g
P42088C-MA-N3	$M_n \times 10^3$: 10.5	Mw/Mn : 1.45	0.5g

POLY(METHYL ACRYLATE), Ω -AZIDE-TERMINATED 機能性ポリマー
Poly(methyl acrylate), azide-terminated



P41623-MA-N3	$M_n \times 10^3$: 1	Mw/Mn : 1.12	1g
P41622-MA-N3	$M_n \times 10^3$: 1.7	Mw/Mn : 1.17	1g
P41614-MA-N3	$M_n \times 10^3$: 2.6	Mw/Mn : 1.13	1g
P41622A-MA-N3	$M_n \times 10^3$: 3	Mw/Mn : 1.13	1g
P41617-MA-N3	$M_n \times 10^3$: 3.2	Mw/Mn : 1.12	1g
P41616-MA-N3	$M_n \times 10^3$: 3.7	Mw/Mn : 1.4	1g
P41615-MA-N3	$M_n \times 10^3$: 4	Mw/Mn : 1.05	1g

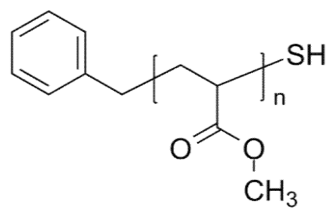
POLY(METHYL ACRYLATE), Ω -BROMO-TERMINATED 機能性ポリマー
Poly([alkyl] acrylate), functionalized



Macroinitiator for ATRP.			
P40299-MABr	$M_n \times 10^3$: 20.5	Mw/Mn : 1.3	1g

POLY(METHYL ACRYLATE), Ω -THIOL-TERMINATED (OBTAINED BY RAFT) 機能性ポリマー

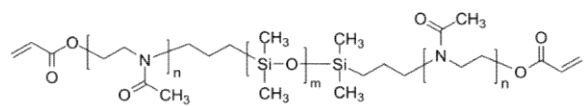
Poly(methyl acrylate), thiol-terminated



P20281-MASH	$M_n \times 10^3 : 0.7$	$M_w/M_n : 1.4$	1g
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POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A, Ω -BIS(ACRYLATE)-TERMINATED

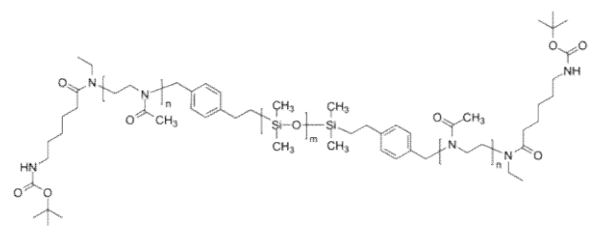
機能性トリブロックコポリマー poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P3691A- AMOXZDMSMOXZA	$M_n \times 10^3 : 1.2\text{-}b\text{-}2.5\text{-}b\text{-}1.2$	$M_w/M_n : 1.3$	1g
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POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(AMINO [PROTECTED WITH TERT-BUTOXYCARBONYL])-TERMINATED

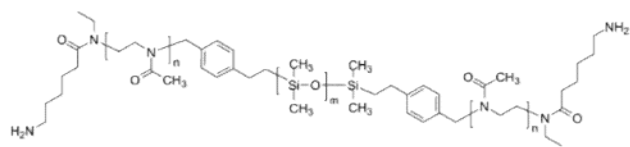
機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P10390A-BOCNHMOXZDMSMOXZ2NHBOC	$M_n \times 10^3$: 1-b-4.0-b-1.0	Mw/Mn : 1.6	1g
P10390B-BOCNHMOXZDMSMOXZ2NHBOC	$M_n \times 10^3$: 1.1-b-4.0-b-1.1	Mw/Mn : 1.4	1g
P10386-BOCNHMOXZDMSMOXZ2NHBOC	$M_n \times 10^3$: 2-b-4.0-b-2.0	Mw/Mn : 1.4	1g

POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(AMINO)-TERMINATED

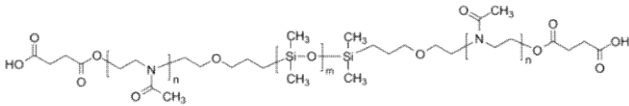
機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P10390X-NH2MOXZDMSMOXZNH2	$M_n \times 10^3$: 1-b-4-b-1	Mw/Mn : 1.4	1g
P11427D-NH2MOXZDMSMOXZNH2	$M_n \times 10^3$: 1-b-5-b-1	Mw/Mn : 1.4	1g

POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(CARBOXY)-TERMINATED

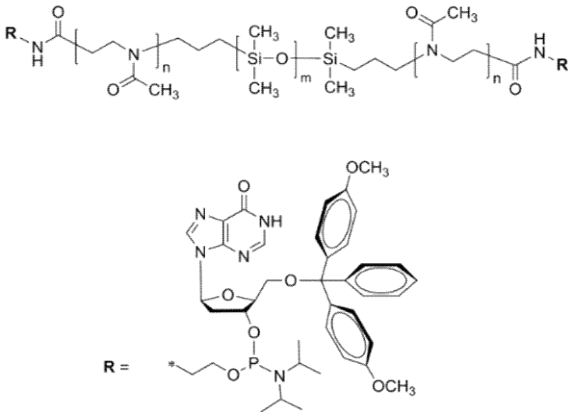
機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P19431A-MEOXZDMSMEOXZ2COOH	Mn x 10 ³ : 0.8-b-5.0-b-0.8	Mw/Mn : 1.4	1g
P19431-MEOXZDMSMEOXZ2COOH	Mn x 10 ³ : 1-b-5.0-b-1	Mw/Mn : 1.4	1g
P19418-MEOXZDMSMEOXZ2COOH	Mn x 10 ³ : 1-b-10.5-b-1	Mw/Mn : 1.4	1g

POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(INOSINE)-TERMINATED

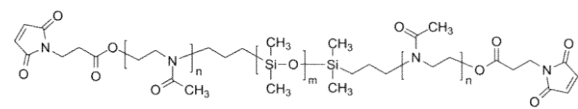
機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P10984B-MOXZDMSMOXZ-2Inosine	Mn x 10 ³ : 0.255-b-2.6-b-0.255	Mw/Mn : 1.6	1g
P10955B-MOXZDMSMOXZ-2Inosine	Mn x 10 ³ : 0.7-b-2.6-b-0.7	Mw/Mn : 1.6	1g

POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(MALEIMIDO)-TERMINATED

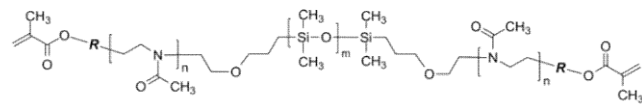
機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



P11303-MaleimidoMOXZDMSMOXZMaleimido	Mn x 10 ³ : 0.55-b-2.6-b-0.55	Mw/Mn : 1.3	1g
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POLY(2-METHYL OXAZOLINE)-B-POLY(DIMETHYL SILOXANE)-B-POLY(2-METHYL OXAZOLINE),
A,Ω-BIS(METHACRYLATE)-TERMINATED

機能性トリブロックコポリマー Poly(2-methyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(2-methyl oxazoline), functionalized



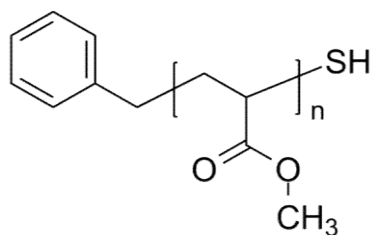
R1: no group
R2: amide linkage

P3717A-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.1-b-2.5-b-1.1	Mw/Mn : 1.4	R1	1g
P16231A-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.3-b-5-b-1.3	Mw/Mn : 1.3	R2	1g
P40650-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.3-b-5-b-1.3	Mw/Mn : 1.3	R1; lyophilized	1g
40650A-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.3-b-5-b-1.3	Mw/Mn : 1.3	R1; lyophilized	1g
P40650C-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.3-b-5-b-1.3	Mw/Mn : 1.3	R1	1g
P40650F-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.3-b-5-b-1.3	Mw/Mn : 1.3	R1; lyophilized	1g
P18536A-MAMOXZDMSMOXZMA	Mn x 10 ³ : 1.5-b-5.0-b-1.5	Mw/Mn : 1.3	R1	1g
P8352A-MAMOXZDMSMOXZMA	Mn x 10 ³ : 2-b-4-b-2	Mw/Mn : 1.45	R1	1g
P3185-MAMOXZDMSMOXZMA	Mn x 10 ³ : 2-b-4-b-2	Mw/Mn : 1.3	R1	1g
P8352-MAMOXZDMSMOXZMA	Mn x 10 ³ : 2.2-b-4-b-2.2	Mw/Mn : 1.4	R1	1g
P18241-MAMOXZDMSMOXZMA	Mn x 10 ³ : 2.5-b-11.5-b-2.5	Mw/Mn : 1.3	R1	1g
P18241E-MAMOXZDMSMOXZMA	Mn x 10 ³ : 3-b-12-b-3	Mw/Mn : 1.3	R1	1g
P18241D-MAMOXZDMSMOXZMA	Mn x 10 ³ : 3.5-b-12-b-3.5	Mw/Mn : 1.3	R1	1g

POLY(METHYL ACRYLATE), Ω -THIOL-TERMINATED (OBTAINED BY RAFT)

機能性ポリマー

Poly(methyl acrylate), thiol-terminated

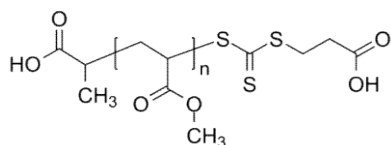


P20281-MASH	$M_n \times 10^3$: 0.7	M_w/M_n : 1.4	by RAFT	1g
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POLY(METHYL ACRYLATE), Ω -RAFT-TERMINATED

機能性ポリマー

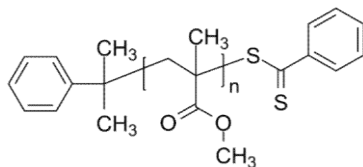
RAFT agents (macroinitiators)



P16024A-MA-RAFT	$M_n \times 10^3$: 13.5	M_w/M_n : 1.14	1g
P16024B-MA-RAFT	$M_n \times 10^3$: 13.5	M_w/M_n : 1.24	1g
P16026-MA-RAFT	$M_n \times 10^3$: 14	M_w/M_n : 1.13	1g
P16025-MA-RAFT	$M_n \times 10^3$: 21	M_w/M_n : 1.16	1g
P16114-MA-RAFT	$M_n \times 10^3$: 22	M_w/M_n : 1.1	1g
P16115-MA-RAFT	$M_n \times 10^3$: 27.5	M_w/M_n : 1.2	1g

POLY(METHYL METHACRYLATE), (α -CUMYL, Ω -RAFT)-TERMINATED

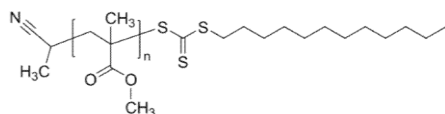
機能性ポリマー

Poly(methyl methacrylate), ω -RAFT-terminatedPoly(methyl methacrylate), (α -cumyl, ω -dithiobenzoate)-terminated.

P13057-MMA-RAFT	$M_n \times 10^3$: 6.5	M_w/M_n : 1.08	1g
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POLY(METHYL METHACRYLATE), (A-CYANO, Ω-RAFT)-TERMINATED 機能性ポリマー

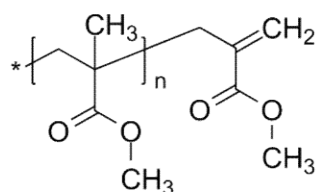
Poly(methyl methacrylate), ω-RAFT-terminated



P16418B-MMA-RAFT	$M_n \times 10^3$: 38.5	M_w/M_n : 1.65	1g
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POLY(METHYL METHACRYLATE) MACROMONOMER, Ω-VINYL-TERMINATED 機能性ポリマー

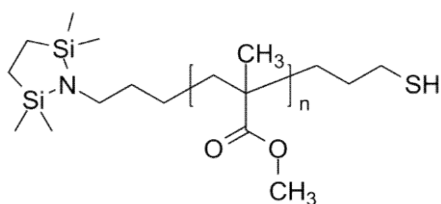
Poly(methyl methacrylate), end-functionalized



P6456A-MMAvinyl	$M_n \times 10^3$: 2.3	M_w/M_n : 1.56	1g
P6456B-MMAvinyl	$M_n \times 10^3$: 2.9	M_w/M_n : 1.61	1g
P6432A-MMAvinyl	$M_n \times 10^3$: 3.8	M_w/M_n : 1.49	1g
P6432B-MMAvinyl	$M_n \times 10^3$: 9.5	M_w/M_n : 1.36	1g

POLY(METHYL METHACRYLATE), (A-AMINO [PROTECTED END-GROUP], Ω-THIOL)-TERMINATED 機能性ポリマー

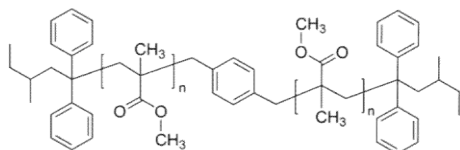
Poly(methyl methacrylate), end-functionalized



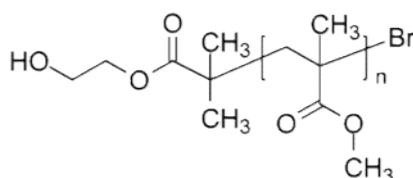
P4067-SiNPMASH	$M_n \times 10^3$: 3.15	M_w/M_n : 1.25	1g
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POLY(METHYL METHACRYLATE), WITH P-XYLENE IN CENTER OF POLYMER CHAIN 機能性ポリマー

Poly(methyl methacrylate), central-functionalized



P41600-MMA-xylylene-MMA	$M_n \times 10^3$: 4.8	M_w/M_n : 1.07	1g
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POLY(METHYL METHACRYLATE), (A-HYDROXY, ω -BROMO)-TERMINATED; - ATACTIC 機能性ポリマーPoly(methyl methacrylate), (α -hydroxy, ω -bromo)-terminated

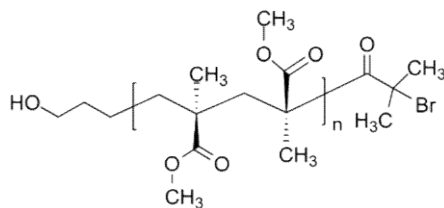
Comments: PMMA microstructure about : iso:hetero:syndio: 4:35:61 %

P42607B-MMAOH	$M_n \times 10^3$: 12	M_w/M_n : 1.19	by ATRP	1g
P42607A-MMAOH	$M_n \times 10^3$: 15	M_w/M_n : 1.09	by ATRP	1g
P42629A-MMAOH	$M_n \times 10^3$: 18	M_w/M_n : 1.13	by ATRP	1g
P6647-HOMMABr	$M_n \times 10^3$: 25	M_w/M_n : 1.3	iso:hetero:syn dio = 4:35:61	1g
P42600-MMAOH	$M_n \times 10^3$: 32	M_w/M_n : 1.4	by ATRP	1g
P42620D-MMAOH	$M_n \times 10^3$: 34	M_w/M_n : 1.12	by ATRP	1g
P6648F2-HOMMABr	$M_n \times 10^3$: 47	M_w/M_n : 1.2	iso:hetero:syn dio = 4:35:61	1g
P42620C-MMAOH	$M_n \times 10^3$: 48	M_w/M_n : 1.17	by ATRP	1g
P42622-MMAOH	$M_n \times 10^3$: 48	M_w/M_n : 1.45	by ATRP	1g
P42588B-MMAOH	$M_n \times 10^3$: 79.5	M_w/M_n : 1.4	by ATRP	1g
P42611-MMAOH	$M_n \times 10^3$: 80	M_w/M_n : 1.5	by ATRP	1g
P42588C-MMAOH	$M_n \times 10^3$: 120	M_w/M_n : 1.6	by ATRP	1g
P42620-MMAOH	$M_n \times 10^3$: 146	M_w/M_n : 1.5	by ATRP	1g
P42588-MMAOH	$M_n \times 10^3$: 158	M_w/M_n : 1.9	by ATRP	1g

POLY(METHYL METHACRYLATE), (A-HYDROXY, Ω-BROMO)-TERMINATED; - SYNDIOTACTIC

機能性ポリマー

Poly(methyl methacrylate), (α-hydroxy, ω-bromo)-terminate



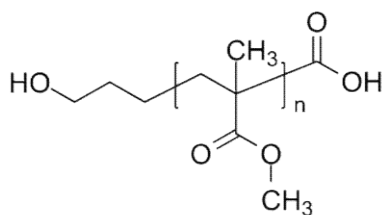
PMMA is predominantly syndiotactic.

P5506-HOMMABr	$M_n \times 10^3 : 2.5$	$M_w/M_n : 1.1$	1g
P5476-HOMMABr	$M_n \times 10^3 : 20$	$M_w/M_n : 1.05$	1g
P5468-HOMMABr	$M_n \times 10^3 : 42$	$M_w/M_n : 1.07$	1g
P5466-HOMMABr	$M_n \times 10^3 : 43$	$M_w/M_n : 1.09$	1g
P5464-HOMMABr	$M_n \times 10^3 : 226$	$M_w/M_n : 1.25$	1g

POLY(METHYL METHACRYLATE), (A-HYDROXY, Ω-CARBOXY)-TERMINATED

機能性ポリマー

Poly(methyl methacrylate), end-functionalized



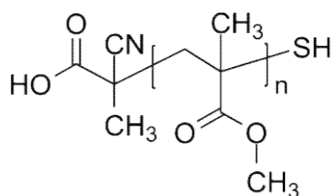
Comments: "f" degree of functionalization

P4144-HOMMACOOH	$M_n \times 10^3 : 3$	$M_w/M_n : 1.13$	95%	1g
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POLY(METHYL METHACRYLATE), (A-CARBOXY, Ω-THIOL)-TERMINATED

機能性ポリマー

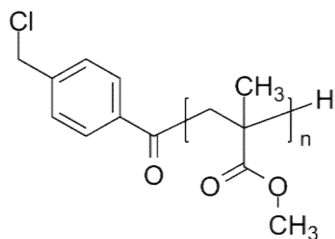
Poly(methyl methacrylate), end-functionalized



P5761-MMASHCOOH	$M_n \times 10^3 : 9$	$M_w/M_n : 1.38$	1g
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POLY(METHYL METHACRYLATE), A-(BENZOYL CHLORIDE)-TERMINATED 機能性ポリマー

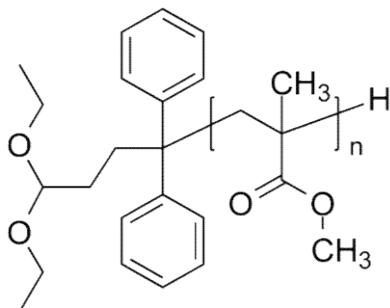
Poly(methyl methacrylate), end-functionalized



P20096-MMA-BenzylCl	Mn x 10 ³ : 2.3	Mw/Mn : 3	f > 95%	1g
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POLY(METHYL METHACRYLATE), A-(DIETHYLACETAL PROPIONALDEHYDE)-TERMINATED 機能性ポリマー

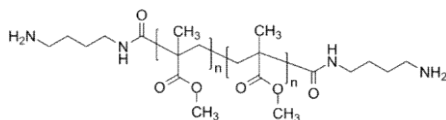
Poly(methyl methacrylate), end-functionalized



P10109-MMA-acetal	Mn x 10 ³ : 5.5	Mw/Mn : 1.17	f > 99%	1g
P10109B-MMA-acetal	Mn x 10 ³ : 7.5	Mw/Mn : 1.12	f > 99%	1g
P10109A-MMA-acetal	Mn x 10 ³ : 8	Mw/Mn : 1.05	f > 99%	1g

POLY(METHYL METHACRYLATE), A,Ω-BIS(AMINO)-TERMINATED 機能性ポリマー

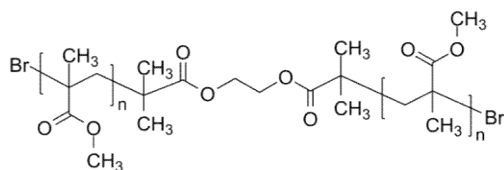
Poly(methyl methacrylate), end-functionalized



P919-MMA2NH2	Mn x 10 ³ : 2	Mw/Mn : 1.4		1g
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POLY(METHYL METHACRYLATE), A, Ω -BIS(BROMO)-TERMINATED 機能性ポリマー

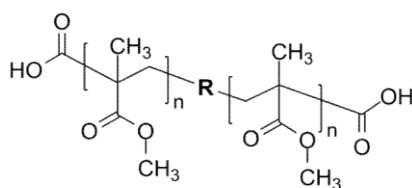
Poly(methyl methacrylate), end-functionalized



P14491-MMA2Br	$M_n \times 10^3$: 12	M_w/M_n : 2.14	1g
P6596A-MMA2Br	$M_n \times 10^3$: 12.5	M_w/M_n : 1.39	1g
P11120-MMA2Br	$M_n \times 10^3$: 18.2	M_w/M_n : 1.5	1g
P11109-MMA2Br	$M_n \times 10^3$: 19	M_w/M_n : 1.27	1g
P14508-MMA2Br	$M_n \times 10^3$: 237	M_w/M_n : 1.24	1g

POLY(METHYL METHACRYLATE), A, Ω -BIS(CARBOXY)-TERMINATED 機能性ポリマー

Poly(methyl methacrylate), end-functionalized

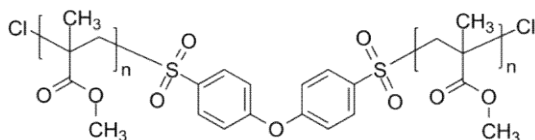


Comments: "f" degree of functionalization

P2554-MMA2COOH	$M_n \times 10^3$: 3	M_w/M_n : 1.19	90%	1g
P2552-MMA2COOH	$M_n \times 10^3$: 5	M_w/M_n : 1.13	90%	1g

POLY(METHYL METHACRYLATE), A, Ω -BIS(CHLORO)-TERMINATED 機能性ポリマー

Poly(methyl methacrylate), end-functionalized

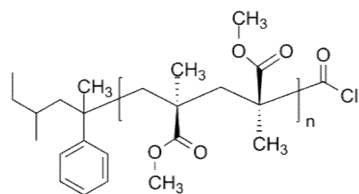


P10050A-MMA2Cl	$M_n \times 10^3$: 40	M_w/M_n : 1.3	atactic	1g
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POLY(METHYL METHACRYLATE), Ω -ACYLCHLORIDE-TERMINATED 機能性ポリマー

PMMA is syndiotactic.

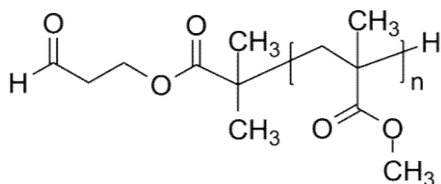
Poly(methyl methacrylate), end-functionalized



P116-MMACOCl	$M_n \times 10^3$: 9.3	M_w/M_n : 1.07	1g
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POLY(METHYL METHACRYLATE), Ω -ALDEHYDE-TERMINATED 機能性ポリマー

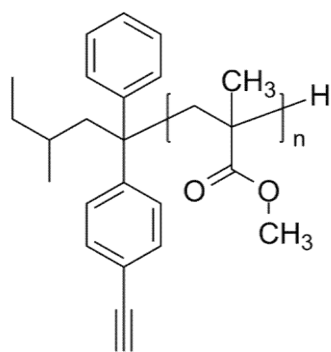
Poly(methyl methacrylate), end-functionalized



P10109-2-MMACHO	$M_n \times 10^3$: 5.5	M_w/M_n : 1.17	f=82%	1g
P14193B-MMACHO	$M_n \times 10^3$: 8.3	M_w/M_n : 1.4	f=73%	1g

POLY(METHYL METHACRYLATE), α -ALKYNE-TERMINATED 機能性ポリマー

Poly(methyl methacrylate), end-functionalized

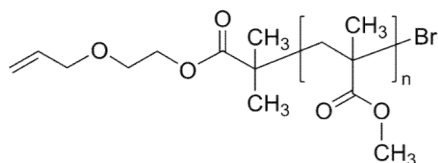


Comments: Alkyne functionality (f).

P18369-MMA-Alkyne	$M_n \times 10^3$: 10	M_w/M_n : 1.05	f>90%	1g
P18720-MMA-Alkyne	$M_n \times 10^3$: 16	M_w/M_n : 1.2	f>90%	1g
P18719-MMA-Alkyne	$M_n \times 10^3$: 31	M_w/M_n : 1.08	f>90%	1g

新製品: POLY(METHYL METHACRYLATE), A-ALLYLOXY-TERMINATED 機能性ポリマー

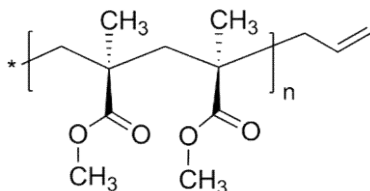
Poly(methyl methacrylate), vinyl-terminated



P42299B-MMA-allyloxy	$M_n \times 10^3$: 6.5	M_w/M_n : 1.45	1g
P42298B-MMA-allyloxy	$M_n \times 10^3$: 253	M_w/M_n : 1.6	1g

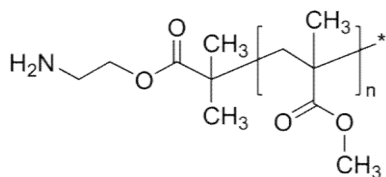
POLY(METHYL METHACRYLATE), A-ALLYL-TERMINATED; - ISOTACTIC 機能性ポリマー

Poly(methyl methacrylate), end-functionalized



Poly(MMA) is isotactic.

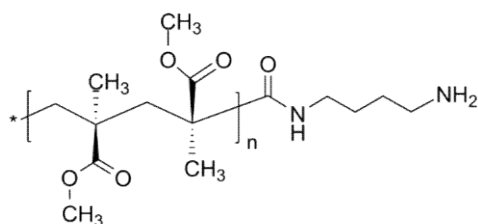
P3614A-iMMAVinyl	$M_n \times 10^3$: 2.2	M_w/M_n : 1.19	f>80%	1g
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POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED; - ATACTIC 機能性ポリマー

P41918A-MMANH2	$M_n \times 10^3$: 10.5	M_w/M_n : 1.3	1g
P41918-MMANH2	$M_n \times 10^3$: 17.5	M_w/M_n : 1.3	1g

POLY(METHYL METHACRYLATE), Ω -AMINOBYTILCARBAMYL-TERMINATED 機能性ポリマー

Poly(methyl methacrylate), end-functionalized

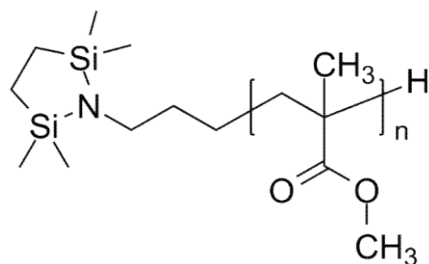


PMMA is 78% syndiotactic.

P3523-MMANH2	$M_n \times 10^3$: 30	M_w/M_n : 1.8	$f=90$	1g
P3820-MMANH2	$M_n \times 10^3$: 31	M_w/M_n : 1.13	$f=90$	1g
P5115-MMANH2	$M_n \times 10^3$: 55	M_w/M_n : 1.1	$f=90$	1g
P3542-MMANH2	$M_n \times 10^3$: 80	M_w/M_n : 2	$f=90$	1g
P3547-MMANH2	$M_n \times 10^3$: 130	M_w/M_n : 1.3	$f=90$	1g
P3514-MMANH2	$M_n \times 10^3$: 220	M_w/M_n : 1.8	$f=90$	1g

POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED, PROTECTED END-GROUP 機能性ポリマー

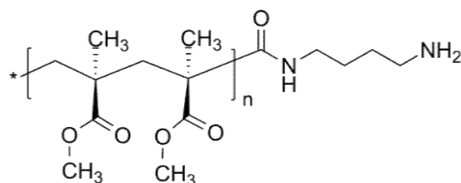
Poly(methyl methacrylate), end-functionalized



P4062-SiNPMMA	$M_n \times 10^3$: 2.9	M_w/M_n : 1.16	$f=90\%$	1g
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POLY(METHYL METHACRYLATE), Ω -AMINO-TERMINATED; - ISOTACTIC 機能性ポリマー

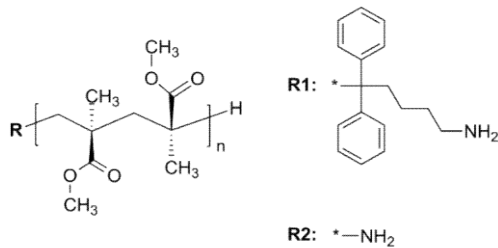
Poly(methyl methacrylate), amino-terminated



Poly(MMA) is 95% isotactic.

P6135-MMANH2	$M_n \times 10^3$: 45	M_w/M_n : 1.3	$f>90$	1g
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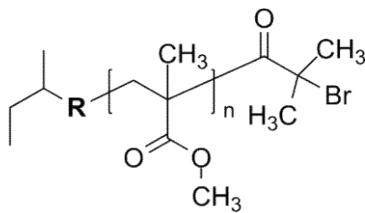
POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED; - SYNDIOTACTIC **機能性ポリマー**
Poly(methyl methacrylate), amino-terminated



PMMA is 78% syndiotactic.

P11181-MMANH2	$M_n \times 10^3$: 20	Mw/Mn : 1.2	f=98%; R1	1g
P19089-MMANH2	$M_n \times 10^3$: 29	Mw/Mn : 1.4	f=98%; R1	1g

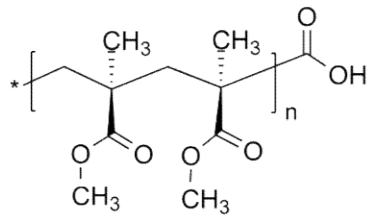
POLY(METHYL METHACRYLATE), Ω -BROMO-TERMINATED **機能性ポリマー**
Poly(methyl methacrylate), end-functionalized



R = CH₂ or C(Ph)₂

P10067-MMABr	$M_n \times 10^3$: 1.1	Mw/Mn : 1.15		1g
P10076F1-MMABr	$M_n \times 10^3$: 5	Mw/Mn : 1.8	Isotactic	1g
P10079-MMABr	$M_n \times 10^3$: 9	Mw/Mn : 1.4	Isotactic	1g
P10780-MMABr	$M_n \times 10^3$: 10.5	Mw/Mn : 1.19	Syndiotactic	1g
P40204-MMABr	$M_n \times 10^3$: 15	Mw/Mn : 1.45	Isotactic	1g
P6075-MMABr	$M_n \times 10^3$: 24	Mw/Mn : 1.15	Atactic	1g
P10076F3-MMABr	$M_n \times 10^3$: 28	Mw/Mn : 1.8	Isotactic	1g
P40015-MMABr	$M_n \times 10^3$: 42	Mw/Mn : 1.4	Isotactic	1g
P40015A-MMABr	$M_n \times 10^3$: 77	Mw/Mn : 1.12	Isotactic	1g
P10046-MMABr	$M_n \times 10^3$: 190	Mw/Mn : 1.2		1g

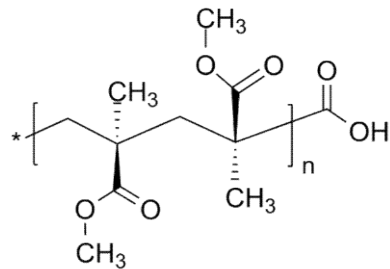
POLY(METHYL METHACRYLATE), Ω-CARBOXY-TERMINATED; - ISOTACTIC 機能性ポリマー
Poly(methyl methacrylate), carboxy-terminated



PMMA is 92% isotactic.

P3614-iMMACOOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.19	98%	1g
P3619-iMMACOOH	Mn x 10 ³ : 5.5	Mw/Mn : 1.1		1g
P3879-iMMACOOH	Mn x 10 ³ : 8.5	Mw/Mn : 1.3	90%	1g
P6168- iMMACOOH	Mn x 10 ³ : 12	Mw/Mn : 1.18	90%	1g
P6131-iMMACOOH	Mn x 10 ³ : 14	Mw/Mn : 1.3		1g
P3875B-iMMACOOH	Mn x 10 ³ : 15	Mw/Mn : 2.5	85%	1g
P3876C-iMMACOOH	Mn x 10 ³ : 20	Mw/Mn : 1.5	90%	1g
P3871-iMMACOOH	Mn x 10 ³ : 24	Mw/Mn : broad	75%	1g
P3867C-iMMACOOH	Mn x 10 ³ : 32	Mw/Mn : 1.14		1g
P3878-iMMACOOH	Mn x 10 ³ : 33	Mw/Mn : 1.25	90%	1g
P3867D-iMMACOOH	Mn x 10 ³ : 37	Mw/Mn : 1.25		1g
P3873B-iMMACOOH	Mn x 10 ³ : 40	Mw/Mn : 2.6	90%	1g
P6135-iMMACOOH	Mn x 10 ³ : 45	Mw/Mn : 1.3	90%	1g
P3876B-iMMACOOH	Mn x 10 ³ : 55	Mw/Mn : 1.3	90%	1g
P3872-iMMACOOH	Mn x 10 ³ : 55	Mw/Mn : 2.5		1g
P6170- iMMACOOH	Mn x 10 ³ : 109.8	Mw/Mn : 1.21	90%	1g
P3875A-iMMACOOH	Mn x 10 ³ : 170	Mw/Mn : 1.3	85%	1g
P3873A-iMMACOOH	Mn x 10 ³ : 208	Mw/Mn : 1.6	90%	1g

POLY(METHYL METHACRYLATE), Ω-CARBOXY-TERMINATED; - SYNDIOTACTIC 機能性ポリマー
Poly(methyl methacrylate), carboxy-terminated



PMMA is 78% syndiotactic.

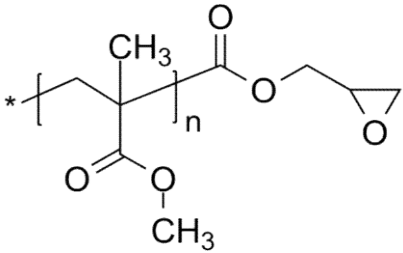
P3020-MMACOOH	Mn x 10 ³ : 1.7	Mw/Mn : 1.14	f=98%	1g
P41597-MMACOOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.05	f = 98%	1g
P1280-MMACOOH	Mn x 10 ³ : 4.6	Mw/Mn : 1		1g
P1760-MMACOOH	Mn x 10 ³ : 6.9	Mw/Mn : 1.1		1g
P1767-MMACOOH	Mn x 10 ³ : 7.6	Mw/Mn : 1.09	f=98%	1g
P1766-MMACOOH	Mn x 10 ³ : 8.4	Mw/Mn : 1.07	f=98%	1g
P1762-MMACOOH	Mn x 10 ³ : 8.5	Mw/Mn : 1.12	f=40%	1g
P1761-MMACOOH	Mn x 10 ³ : 13.5	Mw/Mn : 1.14	f=70%	1g

POLY(METHYL METHACRYLATE), Ω-CARBOXY-TERMINATED; - SYNDIOTACTIC 次ページへ続く

前ページからの続きPOLY(METHYL METHACRYLATE), Ω-CARBOXY-TERMINATED; - SYNDIOTACTIC

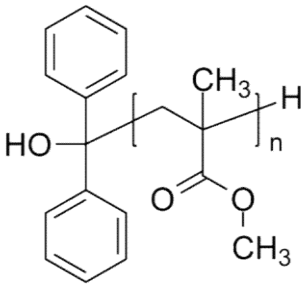
P3817-MMACOOH	Mn x 10 ³ : 28	Mw/Mn : 1.16	f=90%	1g
P3497-MMACOOH	Mn x 10 ³ : 35	Mw/Mn : 1.08	f=95%	1g
P5111-MMACOOH	Mn x 10 ³ : 47	Mw/Mn : 1.4	0.92	1g
P6122-MMACOOH	Mn x 10 ³ : 55	Mw/Mn : 1.1	0.98	1g
P5110-MMACOOH	Mn x 10 ³ : 70	Mw/Mn : 1.4	0.92	1g

POLY(METHYL METHACRYLATE), Ω-EPOXY-TERMINATED 機能性ポリマー
Poly(methyl methacrylate), end-functionalized



P10472-MMAEpoxy	Mn x 10 ³ : 25	Mw/Mn : 1.18	1g
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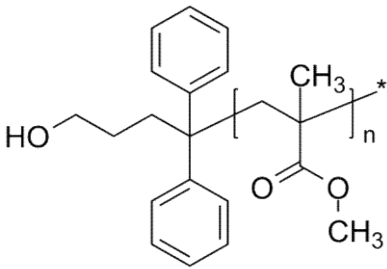
POLY(METHYL METHACRYLATE), A-HYDROXYDIPHENYLMETHYL-TERMINATED 機能性ポリマー
Poly(methyl methacrylate), end-functionalized



P8762-MMAOH	Mn x 10 ³ : 21	Mw/Mn : 1.15	1g
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POLY(METHYL METHACRYLATE), A-HYDROXYPROPYL-TERMINATED機能性ポリマー

Poly(methyl methacrylate), end-functionalized

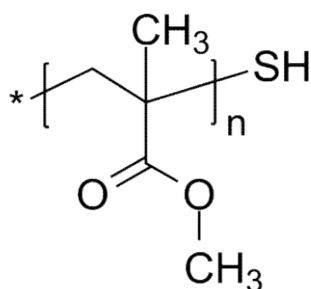


Comments: Comments Column: "f" degree of functionalization

P2590-MMAOH	Mn x 10 ³ : 3	Mw/Mn : 1.06	98%	1g
P2595-MMAOH	Mn x 10 ³ : 4	Mw/Mn : 1.11		1g
P1763-MMAOH	Mn x 10 ³ : 6.3	Mw/Mn : 1.06		1g
P6609-MMAOH	Mn x 10 ³ : 6.5	Mw/Mn : 1.18	98%	1g
P18111-MMAOH	Mn x 10 ³ : 8	Mw/Mn : 1.5		1g
P6610D-MMAOH	Mn x 10 ³ : 9.5	Mw/Mn : 1.3	98%	1g
P9321-MMAOH	Mn x 10 ³ : 9.5	Mw/Mn : 1.1	98%	1g
P2581-MMAOH	Mn x 10 ³ : 9.5	Mw/Mn : 1.44		1g
P9411-MMAOH	Mn x 10 ³ : 30	Mw/Mn : 1.15		1g
P10466-MMAOH	Mn x 10 ³ : 45	Mw/Mn : 1.15	98%	1g
P42618-MMAOH	Mn x 10 ³ : 46	Mw/Mn : 1.15	98%	1g
P2239-MMAOH	Mn x 10 ³ : 56.3	Mw/Mn : 1.06		1g
P10465-MMAOH	Mn x 10 ³ : 98	Mw/Mn : 1.4	98%	1g
P42595-MMAOH	Mn x 10 ³ : 108	Mw/Mn : 1.1	98%	1g
P42595A-MMAOH	Mn x 10 ³ : 112	Mw/Mn : 1.02		1g
P5467-MMAOH	Mn x 10 ³ : 118	Mw/Mn : 1.2	98%	1g
P42599-MMAOH	Mn x 10 ³ : 136	Mw/Mn : 1.1	by anionic polymerizatio n	1g
P42579-MMAOH	Mn x 10 ³ : 143	Mw/Mn : 1.1		1g
P10416-MMAOH	Mn x 10 ³ : 160	Mw/Mn : 1.15	98%	1g
P10462-MMAOH	Mn x 10 ³ : 200	Mw/Mn : 1.15	98%	1g
P10414-MMAOH	Mn x 10 ³ : 589	Mw/Mn : 1.4	98%	1g

POLY(METHYL METHACRYLATE), A-THIOL-TERMINATED 機能性ポリマー

Poly(methyl methacrylate), end-functionalized

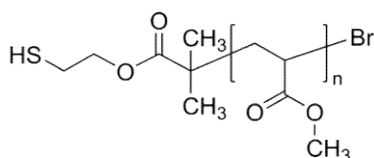


PMMA is atactic.

P20165-MMASH	$M_n \times 10^3 : 3$	$M_w/M_n : 1.5$	s:h:i=55:40:5	1g
P5741-MMASH	$M_n \times 10^3 : 3.2$	$M_w/M_n : 1.3$	s:h:i=63:35:2	1g
P19021D-MMASH	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.3$	s:h:i=55:40:5	1g
P19022B-MMASH	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.25$	s:h:i=55:40:5	1g
P19021-MMASH	$M_n \times 10^3 : 7$	$M_w/M_n : 1.27$	s:h:i=55:40:5	1g
P19022C-MMASH	$M_n \times 10^3 : 7$	$M_w/M_n : 1.28$	s:h:i=55:40:5	1g
P19022A-MMASH	$M_n \times 10^3 : 8$	$M_w/M_n : 1.25$	s:h:i=55:40:5	1g
P19022D-MMASH	$M_n \times 10^3 : 15$	$M_w/M_n : 1.4$	s:h:i=55:40:5	1g
P5738-MMASH	$M_n \times 10^3 : 16$	$M_w/M_n : 1.35$	s:h:i=60:34:6	1g
P19022-MMASH	$M_n \times 10^3 : 22$	$M_w/M_n : 1.5$	s:h:i=55:40:5	1g

POLY(METHYL ACRYLATE), A-THIOL-TERMINATED (OBTAINED BY ATRP) 機能性ポリマー

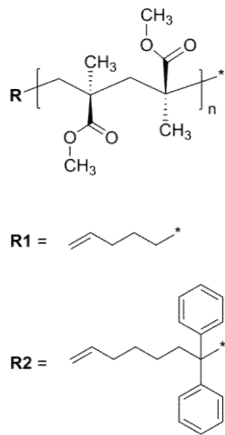
Poly(methyl acrylate), thiol-terminated



P41644-MASH	$M_n \times 10^3 : 1.1$	$M_w/M_n : 1.3$		1g
P16380-MASH	$M_n \times 10^3 : 1.2$	$M_w/M_n : 1.3$	f-90%	1g
P16379-MASH	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.35$	f-80%	1g

POLY(METHYL METHACRYLATE), A-VINYL-TERMINATED; - SYNDIOTACTIC 機能性ポリマー

Poly(methyl methacrylate), end-functionalized



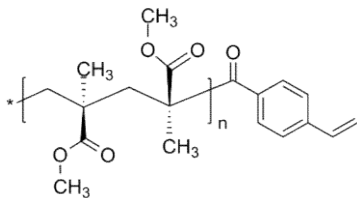
PMMA is 80% syndiotactic.

Comments: "f" degree of functionalization

P42279-MMA Vinyl	Mn x 10 ³ : 7	Mw/Mn : 1.06	R2	1g
P42295-MMA Vinyl	Mn x 10 ³ : 9	Mw/Mn : 1.02	R2	1g
P42296-MMA Vinyl	Mn x 10 ³ : 9.5	Mw/Mn : 1.01	R2	1g
P42273-MMA Vinyl	Mn x 10 ³ : 25.5	Mw/Mn : 1.01	R2	1g
P982-MMA Vinyl	Mn x 10 ³ : 42.2	Mw/Mn : 1.04	R1	1g
P984-MMA Vinyl	Mn x 10 ³ : 76.1	Mw/Mn : 1.07	R1	1g
P987-MMA Vinyl	Mn x 10 ³ : 80.3	Mw/Mn : 1.07	R1	1g

POLY(METHYL METHACRYLATE), Ω-VINYLBENZOYL-TERMINATED; - SYNDIOTACTIC 機能性ポリマー

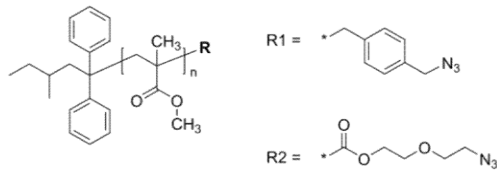
Poly(methyl methacrylate), vinyl-terminated



PMMA is 80% syndiotactic.

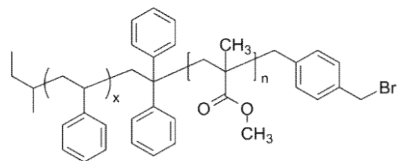
P1887-MMA Vinyl	Mn x 10 ³ : 4.7	Mw/Mn : 1.06	1g
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POLY(METHYL METHACRYLATE), Ω -AZIDE-TERMINATED (BY ANIONIC) 機能性ポリマー
Poly(methyl methacrylate), azide-terminated



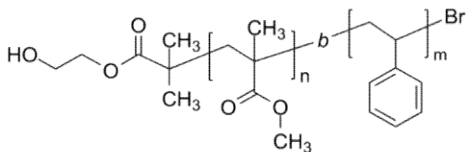
P41595-MMA-N3	$M_n \times 10^3 : 2$	$M_w/M_n : 1.14$	R2 f > 98%	1g
P41596-MMA-N3	$M_n \times 10^3 : 2$	$M_w/M_n : 1.14$	R2 f > 98%	1g
P19861BF2-MMABzN3	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.1$	R1 f > 70%	1g
P19861AF1-MMABzN3	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.1$	R1 f > 60%	1g

POLY(METHYL METHACRYLATE), Ω -(BENZYL BROMIDE)-TERMINATED 機能性ポリマー
Poly(methyl methacrylate), end-functionalized



P41599A-MMABzBr	$M_n \times 10^3 : 3$	$M_w/M_n : 1.05$	f > 98%	1g
P19861F2-MMABzBr	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.1$	f > 98%	1g
P19861F1-MMABzBr	$M_n \times 10^3 : 6.5$	$M_w/M_n : 1.1$	f > 60%	1g

POLY(METHYL METHACRYLATE)-b-POLY(STYRENE), (A-HYDROXY, Ω -BROMO)-TERMINATED; PMMA IS ATACTIC
機能性ブロックコポリマー Poly(methyl methacrylate)-b-poly(styrene), functionalized

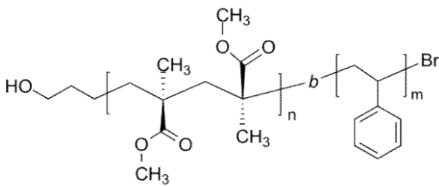


Comments: Catageory A: PMMA block has microstructure:(Iso:Hetero:syndio ratio about: 3:35:62)
 Catageory B: PMMA block has microstructure:(Iso:Hetero:syndio ratio about: 10:22:68)

P6646B-HOMMASBr	$M_n \times 10^3 : 25\text{-}b\text{-}26.0$	$M_w/M_n : 1.26$	Catageory-A	1g
P6649-HOMMASBr	$M_n \times 10^3 : 26\text{-}b\text{-}32.0$	$M_w/M_n : 1.3$	Catageory-B	1g
P6646C-HOMMASBr	$M_n \times 10^3 : 33\text{-}b\text{-}15.5$	$M_w/M_n : 1.3$	Catageory-A	1g
P6646A-HOMMASBr	$M_n \times 10^3 : 45\text{-}b\text{-}24.0$	$M_w/M_n : 1.26$	Catageory-A	1g

POLY(METHYL METHACRYLATE)-B-POLY(STYRENE), (A-HYDROXY, Ω-BROMO)-TERMINATED; PMMA IS SYNDIOTACTIC

機能性ブロックコポリマー Poly(methyl methacrylate)-b-poly(styrene), functionalized

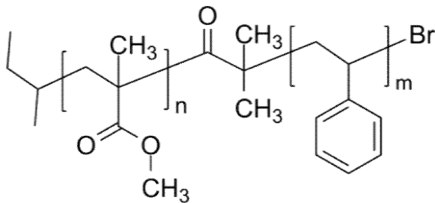


Comments: PMMA block rich in syndiotacticity over 78%

P9362-HOMMASBr	Mn x 10 ³ : 2.5-b-25.0	Mw/Mn : 1.5	0.5g
P5468C-HOMMASBr	Mn x 10 ³ : 42-b-15.0	Mw/Mn : 1.18	0.5g
P5468D-HOMMASBr	Mn x 10 ³ : 42-b-46.0	Mw/Mn : 1.35	0.5g
P5468B-HOMMASBr	Mn x 10 ³ : 42-b-48.0	Mw/Mn : 1.35	0.5g
P5468A-HOMMASBr	Mn x 10 ³ : 42-b-130.0	Mw/Mn : 1.6	0.5g

POLY(METHYL METHACRYLATE)-B-POLY(STYRENE), Ω-BROMO-TERMINATED

機能性ブロックコポリマー Poly(methyl methacrylate)-b-poly(styrene), functionalized



Comments: I - isotactic; H - heterotactic; S - syndiotactic.

P40015G-MMASBr	Mn x 10 ³ : 0.6-b-18	Mw/Mn : 1.14	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015F-MMASBr	Mn x 10 ³ : 1-b-32	Mw/Mn : 1.16	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015P-MMASBr	Mn x 10 ³ : 2.5-b-41	Mw/Mn : 1.22	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015L-MMASBr	Mn x 10 ³ : 5-b-50	Mw/Mn : 1.09	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40097A-MMASBr	Mn x 10 ³ : 6.3-b-2	Mw/Mn : 1.09	PMMA, iso:hetero:syndi o = 78:16:6	1g
P40097C-MMASBr	Mn x 10 ³ : 6.3-b-9	Mw/Mn : 1.09	PMMA, iso:hetero:syndi o = 78:16:6	1g
P40097B-MMASBr	Mn x 10 ³ : 6.3-b-10	Mw/Mn : 1.09	PMMA, iso:hetero:syndi o = 78:16:6	1g
P40097D-MMASBr	Mn x 10 ³ : 6.3-b-39	Mw/Mn : 1.27	PMMA, iso:hetero:syndi o = 78:16:6	1g
P40097E-MMASBr	Mn x 10 ³ : 6.3-b-39	Mw/Mn : 1.25	PMMA, iso:hetero:syndi o = 78:16:6	1g

POLY(METHYL METHACRYLATE)-B-POLY(STYRENE), Ω-BROMO-TERMINATED 次ページへ続く

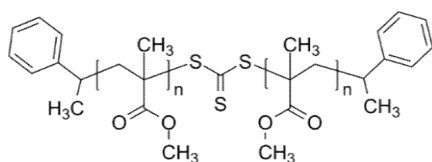
前ページからの続き POLY(METHYL METHACRYLATE)-B-POLY(STYRENE), Ω -BROMO-TERMINATED

P40015E-MMASBr	$M_n \times 10^3$: 8-b-45	M_w/M_n : 1.1	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015B-MMASBr	$M_n \times 10^3$: 8-b-58	M_w/M_n : 1.14	PMMA, iso:hetero:syndi o = 88:10:2	1g
P10079A-MMASBr	$M_n \times 10^3$: 9-b-155	M_w/M_n : 1.8	PMMA, iso:hetero:syndi o = 75:23:2	1g
P40015C-MMASBr	$M_n \times 10^3$: 10-b-45	M_w/M_n : 1.4	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015K-MMASBr	$M_n \times 10^3$: 25-b-118	M_w/M_n : 1.22	PMMA, iso:hetero:syndi o = 88:10:2	1g
P40015R-MMASBr	$M_n \times 10^3$: 35-b-57	M_w/M_n : 1.45	PMMA, iso:hetero:syndi o = 88:10:2	1g

POLY(METHYL METHACRYLATE), WITH TRITHIOCARBONATE (RAFT MOIETY) IN CENTER

機能性ポリマー

RAFT agents (macroinitiators)

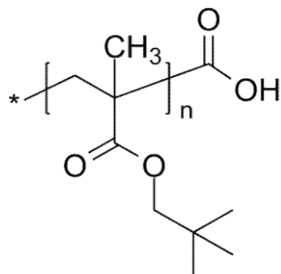


P16295C-MMA-RAFT-MMA	$M_n \times 10^3$: 13	M_w/M_n : 1.27	1g
P16295D-MMA-RAFT-MMA	$M_n \times 10^3$: 36	M_w/M_n : 1.24	1g
P16295B-MMA-RAFT-MMA	$M_n \times 10^3$: 47	M_w/M_n : 3	1g
P16295A-MMA-RAFT-MMA	$M_n \times 10^3$: 70	M_w/M_n : 1.24	1g
P16295-MMA-RAFT-MMA	$M_n \times 10^3$: 72.5	M_w/M_n : 1.26	1g

POLY(NEOPENTYL METHACRYLATE), Ω -CARBOXY-TERMINATED

機能性ポリマー

Poly(neopentyl methacrylate), functionalized

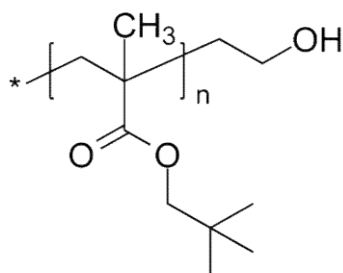


Comments: Comments Column: "f" degree of functionalization

P3646-NPMACOOH	$M_n \times 10^3$: 21.7	M_w/M_n : 1.05	95%	1g
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POLY(NEOPENTYL METHACRYLATE), Ω -HYDROXY-TERMINATED 機能性ポリマー

Poly(neopentyl methacrylate), functionalized

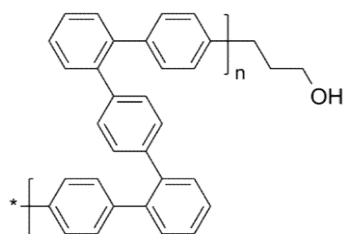


Comments: Comments Column: "f" degree of functionalization

P3647-NPMAOH	$M_n \times 10^3$: 25.8	M_w/M_n : 1.04	90%	1g
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POLY(1,2-PHENYLENE-CO-1,4-PHENYLENE), Ω -HYDROXY-TERMINATED 機能性ポリマー

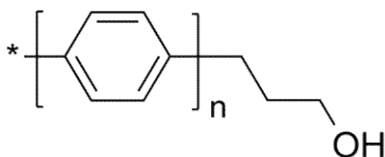
Polyphenylenes, functionalized



P9458-PPOH	$M_n \times 10^3$: 4.5	M_w/M_n : 1.19	0.5g
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POLY(1,4-PHENYLENE), Ω -HYDROXY-TERMINATED 機能性ポリマー

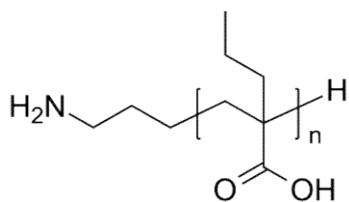
Polyphenylenes, functionalized



P9473-PPOH	$M_n \times 10^3$: 1.5	M_w/M_n : 1.3	0.5g
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POLY(PROPYLACRYLIC ACID), A-AMINO-TERMINATED 機能性ポリマー

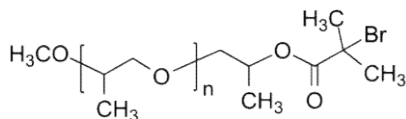
Poly([alkyl] acrylic acids), functionalized



P11465-PrAANH2	$M_n \times 10^3$: 1.5	M_w/M_n : 1.2	0.5g
P9981A-PrAANH2	$M_n \times 10^3$: 2.8	M_w/M_n : 1.2	0.5g
P5006-PrAANH2	$M_n \times 10^3$: 19.5	M_w/M_n : 1.25	0.5g

POLY(PROPYLENE GLYCOL) METHYL ETHER, Ω-BROMO-TERMINATED 機能性ポリマー

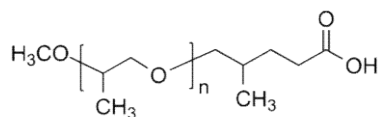
Poly(propylene oxide) or poly(propylene glycol), functionalized



P10126A-POOCH3Br	$M_n \times 10^3$: 4.2	M_w/M_n : 1.18	1g
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POLY(PROPYLENE GLYCOL) METHYL ETHER, Ω-CARBOXY-TERMINATED 機能性ポリマー

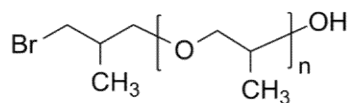
Poly(propylene oxide) or poly(propylene glycol), functionalized



P10800-POOCH3COOH	$M_n \times 10^3$: 2.5	M_w/M_n : 1.25	1g
P10799-POOCH3COOH	$M_n \times 10^3$: 50	M_w/M_n : 1.35	1g

POLY(PROPYLENE GLYCOL), (A-BROMO, Ω-HYDROXY)-TERMINATED 機能性ポリマー

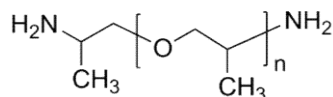
Poly(propylene oxide) or poly(propylene glycol), functionalized



P10741-POBrOH	$M_n \times 10^3 : 6$	$M_w/M_n : 1.3$	1g
P10743-POBrOH	$M_n \times 10^3 : 7$	$M_w/M_n : 1.4$	1g
P6584-POBrOH	$M_n \times 10^3 : 14$	$M_w/M_n : 1.35$	1g
P18680-POBrOH	$M_n \times 10^3 : 15.5$	$M_w/M_n : 1.12$	1g
P18681-POBrOH	$M_n \times 10^3 : 15.5$	$M_w/M_n : 1.5$	1g

POLY(PROPYLENE GLYCOL), A,Ω-BIS(AMINO)-TERMINATED 機能性ポリマー

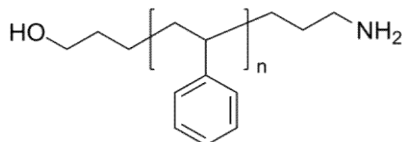
Poly(propylene oxide) or poly(propylene glycol), functionalized



PPO(NH2)2 0.5K	$M_n \times 10^3 : 0.5$	$M_w/M_n : 1.12$	1g
PPO(NH2)2 2K	$M_n \times 10^3 : 2$	$M_w/M_n : 1.07$	1g
PPO(NH2)2 5K	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.02$	1g
PPO(NH2)2 5.6K	$M_n \times 10^3 : 5.6$	$M_w/M_n : 1.08$	1g

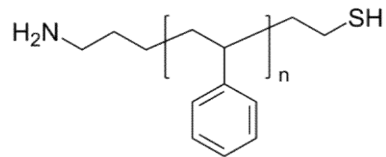
POLY(STYRENE), (A-HYDROXY, Ω-AMINO)-TERMINATED 機能性ポリマー

Poly(styrene), end-functionalized



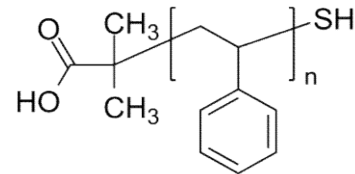
P19190-NH2SOH	$M_n \times 10^3 : 1.9$	$M_w/M_n : 1.09$	1g
P41369-NH2SOH	$M_n \times 10^3 : 4$	$M_w/M_n : 1.15$	1g
P19189-NH2SOH	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.13$	1g
P19118-NH2SOH	$M_n \times 10^3 : 10.5$	$M_w/M_n : 1.3$	1g
P19119-NH2SOH	$M_n \times 10^3 : 11$	$M_w/M_n : 1.65$	1g

POLY(STYRENE), (A-AMINO, Ω-THIOL)-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



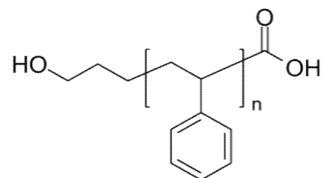
P41368-NH2SSH	Mn x 10 ³ : 9	Mw/Mn : 1.3	1g
P4042-NH2SSH	Mn x 10 ³ : 16.5	Mw/Mn : 1.6	1g
P4035- NH2SSH	Mn x 10 ³ : 21	Mw/Mn : 1.5	1g
P4030-NH2SSH	Mn x 10 ³ : 21.5	Mw/Mn : 1.1	1g
P4043-NH2SSH	Mn x 10 ³ : 30.5	Mw/Mn : 1.8	1g
P4033-NH2SSH	Mn x 10 ³ : 34	Mw/Mn : 1.9	1g
P4037- NH2SSH	Mn x 10 ³ : 37.5	Mw/Mn : 1.6	1g
P4055-NH2SSH	Mn x 10 ³ : 39	Mw/Mn : 1.8	1g
P4031- NH2SSH	Mn x 10 ³ : 135	Mw/Mn : 1.1	1g

POLY(STYRENE), (A-CARBOXY, Ω-THIOL)-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



P6695-SCOOHSH	Mn x 10 ³ : 2.3	Mw/Mn : 1.25	>95% functionality	0.5g
P6696-SCOOHSH	Mn x 10 ³ : 3	Mw/Mn : 1.2	>95% functionality	0.5g

POLY(STYRENE), (A-HYDROXY, Ω-CARBOXY)-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized

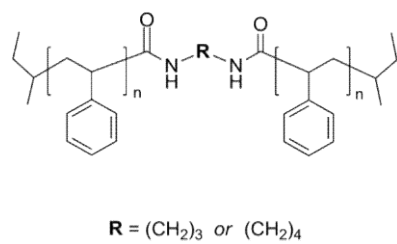


P4142-HOSCOOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.13	1g
P4143-HOSCOOH	Mn x 10 ³ : 9.5	Mw/Mn : 1.15	1g

POLY(STYRENE), WITH ALKYL-DI(AMIDE) GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー

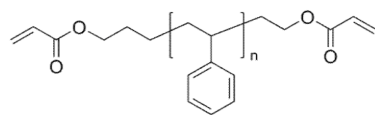
Poly(styrene), central-functionalized



P18874-SNH-NHS	$M_n \times 10^3 : 4$	$M_w/M_n : 1.28$	R: butane-1,4-diyl	1g
P18874A-SNH-NHS	$M_n \times 10^3 : 4$	$M_w/M_n : 1.35$	R: butane-1,4-diyl	1g
P10549B-SNH-NHS	$M_n \times 10^3 : 18$	$M_w/M_n : 1.14$	R: butane-1,4-diyl	1g

新製品 : POLY(STYRENE), A,Ω-BIS(ACRYLATE)-TERMINATED

機能性ポリマー

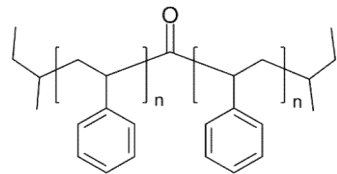


P42678C-S2acrylate	$M_n \times 10^3 : 4$	$M_w/M_n : 1.28$	1g
P42678-S2acrylate	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.07$	1g
P42678A-S2acrylate	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.07$	1g
P42653-S2acrylate	$M_n \times 10^3 : 7$	$M_w/M_n : 1.3$	1g
P42663-S2acrylate	$M_n \times 10^3 : 9.6$	$M_w/M_n : 2$	1g
P42659-S2acrylate	$M_n \times 10^3 : 16$	$M_w/M_n : 1.8$	1g
P42659C-S2acrylate	$M_n \times 10^3 : 19$	$M_w/M_n : 1.4$	1g
P42659B-S2acrylate	$M_n \times 10^3 : 26$	$M_w/M_n : 1.4$	1g
P42659A-S2acrylate	$M_n \times 10^3 : 26.5$	$M_w/M_n : 1.4$	1g
P42659A-S2acrylate	$M_n \times 10^3 : 42.8$	$M_w/M_n : 1.18$	1g
P18085A-S2acrylate	$M_n \times 10^3 : 1,697$	$M_w/M_n : 1.22$	1g

POLY(STYRENE), WITH CARBONYL GROUP IN CENTER OF POLYMER CHAIN

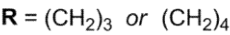
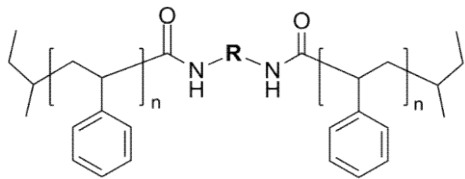
機能性ポリマー

Poly(styrene), central-functionalized



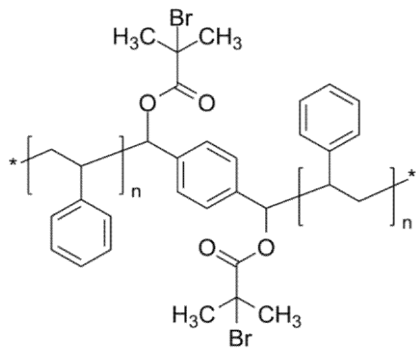
P11334A-SCOS	$M_n \times 10^3 : 6$	$M_w/M_n : 1.15$	1g
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POLY(STYRENE), WITH ALKYL-DI(AMIDE) GROUP IN CENTER OF POLYMER CHAIN **機能性ポリマー**
Polystyrenes, functionalized



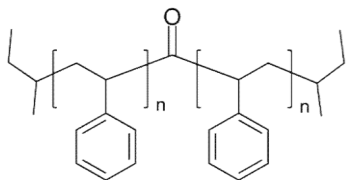
P18874-SDABS	Mn x 10 ³ : 4	Mw/Mn : 1.28	R: butane-1,4-diyl	1g
P18874A-SDABS	Mn x 10 ³ : 4	Mw/Mn : 1.35	R: butane-1,4-diyl	1g
P10549B-SDABS	Mn x 10 ³ : 18	Mw/Mn : 1.14	R: butane-1,4-diyl	1g

POLY(STYRENE), WITH DI(BROMO)-GROUP IN CENTER OF POLYMER CHAIN **機能性ポリマー**
Poly(styrene), central-functionalized



P10092D-S2Br	Mn x 10 ³ : 5	Mw/Mn : 1.4		1g
P18120A-S2Br	Mn x 10 ³ : 10	Mw/Mn : 1.18		1g
P18121A-S2Br	Mn x 10 ³ : 10	Mw/Mn : 1.18		1g

新製品 : POLY(STYRENE), WITH CARBONYL GROUP IN CENTER OF POLYMER CHAIN **機能性ポリマー**

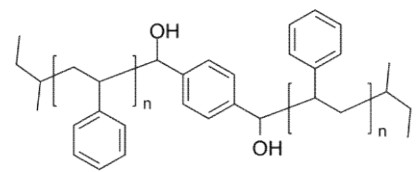


P11334A-SCOS	Mn x 10 ³ : 6	Mw/Mn : 1.15		1g
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POLY(STYRENE), WITH DIHYDROXY GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー

Poly(styrene), central-functionalized

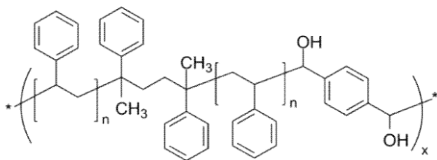


P10092-S2OH	Mn x 10 ³ : 5	Mw/Mn : 1.4	1g
P18121-S(2OH)x	Mn x 10 ³ : 10	Mw/Mn : 1.18	1g
P18121-S2OH	Mn x 10 ³ : 10	Mw/Mn : 1.18	1g

POLY(STYRENE), WITH HYDROXY GROUPS (MULTIFUNCTIONAL)

機能性ポリマー

Poly(styrene), central-functionalized

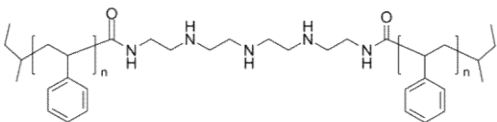


P10095-S(2OH)x	Mn x 10 ³ : 12	Mw/Mn : 4	x=2; Mn(PS)=5k	1g
P10096C-S(2OH)x	Mn x 10 ³ : 33	Mw/Mn : 3	x=6; Mn(PS)=5k	1g
P10096B-S(2OH)x	Mn x 10 ³ : 45	Mw/Mn : 3	x=9; Mn(PS)=5k	1g
P10096A-S(2OH)x	Mn x 10 ³ : 68	Mw/Mn : 3	x=13; Mn(PS)=5k	1g

POLY(STYRENE), WITH PENTAETHYLENE HEXAMINE GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー

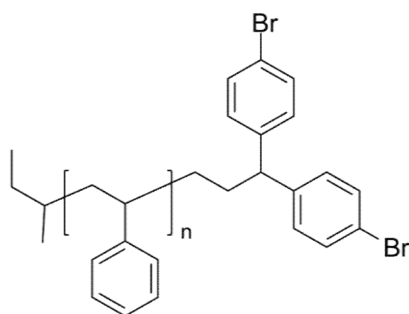
Poly(styrene), central-functionalized



P18874C-S2PEHA	Mn x 10 ³ : 4	Mw/Mn : 1.2		1g
P18881A-S2PEHA	Mn x 10 ³ : 4	Mw/Mn : 1.35	contains 10% PS- PEHA with terminal NH2	1g
P18887-S2PEHA	Mn x 10 ³ : 4	Mw/Mn : 1.05		1g
P18887A-S2PEHA	Mn x 10 ³ : 4	Mw/Mn : 1.15		1g
P18909C-S2PEHA	Mn x 10 ³ : 5	Mw/Mn : 1.3		1g
P18909CC-S2PEHA	Mn x 10 ³ : 5	Mw/Mn : 1.4		1g

POLY(STYRENE), Ω -(4,4'-DIBROMO-DIPHENYLMETHANE)-TERMINATED 機能性ポリマー

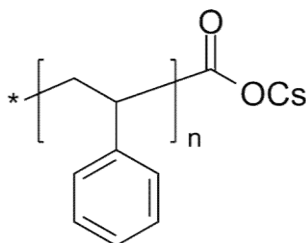
Poly(styrene), end-functionalized



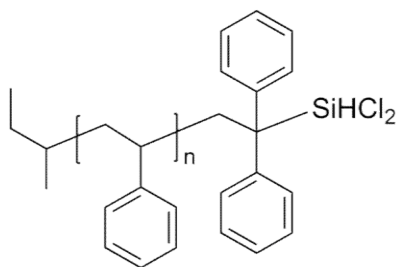
P10296-S2BrDPE	$M_n \times 10^3$: 30	M_w/M_n : 1.08	1g
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POLY(STYRENE), Ω -(CARBOXY CESIUM SALT)-TERMINATED 機能性ポリマー

Poly(styrene), end-functionalized

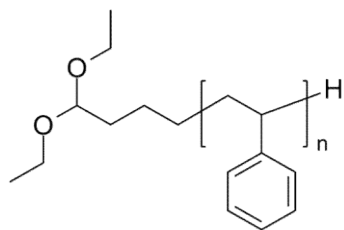


P2334-SCOOCs	$M_n \times 10^3$: 4.2	M_w/M_n : 1.2	1g
P993-SCOOCs	$M_n \times 10^3$: 9.7	M_w/M_n : 1.08	1g
P536-SCOOCs	$M_n \times 10^3$: 45.9	M_w/M_n : 1.05	1g

新製品: POLY(STYRENE), Ω -DICHLOROSILANE-TERMINATED 機能性ポリマー

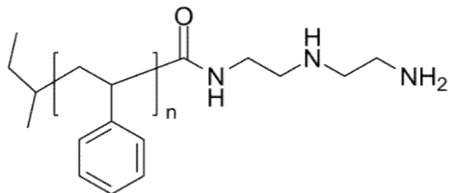
P41536-SSiHCl ₂	$M_n \times 10^3$: 17	M_w/M_n : 1.17	$\bar{P} > 98\%$	1g
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POLY(STYRENE), A-(DIETHYLACETAL PROPIONALDEHYDE)-TERMINATED **機能性ポリマー**
Poly(styrene), end-functionalized



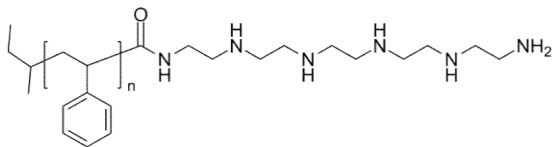
P8824-Sacetal	Mn x 10 ³ : 24	Mw/Mn : 1.4	1g
P8832-Sacetal	Mn x 10 ³ : 50	Mw/Mn : 1.4	1g

POLY(STYRENE), Ω-(DIETHYLENE TRIAMINE)-TERMINATED **機能性ポリマー**
Poly(styrene), end-functionalized



P18083CC-SDTA	Mn x 10 ³ : 0.9	Mw/Mn : 1.25	1g
P18058B-SDTA	Mn x 10 ³ : 2.6	Mw/Mn : 1.1	1g
P18083B-SDTA	Mn x 10 ³ : 3	Mw/Mn : 1.13	1g

POLY(STYRENE), Ω-(PENTAETHYLENE HEXAMINE)-TERMINATED **機能性ポリマー**
Poly(styrene), end-functionalized



P18083A-SPEHA	Mn x 10 ³ : 1.4	Mw/Mn : 1.13		1g
P18881--SPEHA	Mn x 10 ³ : 2.2	Mw/Mn : 1.08	Dialyzed	1g
P18887B-SPEHA	Mn x 10 ³ : 2.2	Mw/Mn : 1.08	Dialyzed	1g
P18891-SPEHA	Mn x 10 ³ : 2.3	Mw/Mn : 1.08	Dialyzed	1g

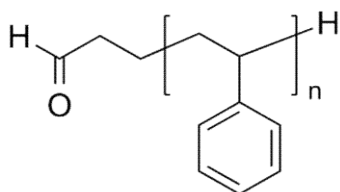
POLY(STYRENE), Ω-(PENTAETHYLENE HEXAMINE)-TERMINATED 次ページへ続く

前ページからの続き POLY(STYRENE), Ω -(PENTAETHYLENE HEXAMINE)-TERMINATED

P18891A-SPEHA	$M_n \times 10^3$: 2.3	Mw/Mn : 1.08	Dialyzed	1g
P18909A-SPEHA	$M_n \times 10^3$: 2.3	Mw/Mn : 1.3	Dialyzed	1g
P18058AP-SPEHA	$M_n \times 10^3$: 2.6	Mw/Mn : 1.10	Dialyzed	1g
P18071A-SPEHA	$M_n \times 10^3$: 2.6	Mw/Mn : 1.13		1g
P18042A-SPEHA	$M_n \times 10^3$: 4.8	Mw/Mn : 1.13		1g
P18049AP-SPEHA	$M_n \times 10^3$: 5.3	Mw/Mn : 1.04	Dialyzed	1g
P18061-SPEHA	$M_n \times 10^3$: 5.3	Mw/Mn : 1.04		1g

POLY(STYRENE), A-(PROPIONALDEHYDE)-TERMINATED 機能性ポリマー

Poly(styrene), aldehyde-terminated

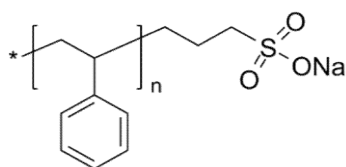


P10113A-SCHO	$M_n \times 10^3$: 3	Mw/Mn : 1.3	f= 82%	1g
P10114A-SCHO	$M_n \times 10^3$: 3.8	Mw/Mn : 1.26	f= 70%	1g
P10112A-SCHO	$M_n \times 10^3$: 4.2	Mw/Mn : 1.25	f= 67%	1g
P10115A-SCHO	$M_n \times 10^3$: 5.2	Mw/Mn : 1.26	f= 77%	1g

POLY(STYRENE), Ω -(SULFONIC ACID SODIUM SALT)-TERMINATED 機能性ポリマー

Synonym: mono(sodium sulfonyl)-terminated polystyrene.

Poly(styrene), end-functionalized

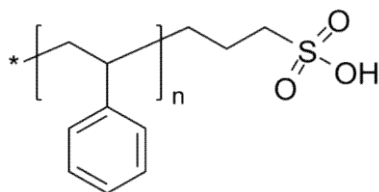


P2523-SSO3Na*	$M_n \times 10^3$: 0.2	Mw/Mn : -	f>99%; monomer:dimer = 72:28	1g
P2528-SSO3Na**	$M_n \times 10^3$: 0.3	Mw/Mn : -	f>99%; dimer = 73 mol%	1g
P2531-SSO3Na***	$M_n \times 10^3$: 0.3	Mw/Mn : -	f>99%; dimer = 92mol%	1g
P2422-SSO3Na	$M_n \times 10^3$: 0.4	Mw/Mn : -	f>99%; trimer	1g
P2265-SSO3Na	$M_n \times 10^3$: 0.5	Mw/Mn : 1.05	f>90%; pentamer	1g
P2253-SSO3Na	$M_n \times 10^3$: 1	Mw/Mn : 1.11	f>90; decamer	1g
P2255-SSO3Na	$M_n \times 10^3$: 1.3	Mw/Mn : 1.11	f>90%, n=14	1g

POLY(STYRENE), Ω -(SULFONIC ACID)-TERMINATED**機能性ポリマー**

Synonym: monosulfonyl-terminated polystyrene.

Poly(styrene), end-functionalized

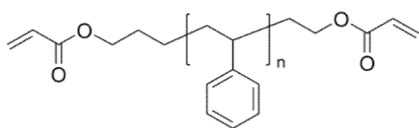


Comments: ** contain around 28 % of dimer

P2523-SSO3H	Mn x 10 ³ : 0.2	Mw/Mn : -	$\bar{P}$ =99% **	1g
P2422-SSO3H	Mn x 10 ³ : 0.4	Mw/Mn : -	$\bar{P}$ =90%	1g
P2265-SSO3H	Mn x 10 ³ : 0.6	Mw/Mn : 1.05	$\bar{P}$ =90%	1g
P2253-SSO3H	Mn x 10 ³ : 1.1	Mw/Mn : 1.11	$\bar{P}$ =90%	1g
P2257-SSO3H	Mn x 10 ³ : 1.3	Mw/Mn : 1.24	$\bar{P}$ =90%	1g
P2252-SSO3H	Mn x 10 ³ : 2.1	Mw/Mn : 1.4	$\bar{P}$ =90%	1g
P4679-SSO3H	Mn x 10 ³ : 4	Mw/Mn : 1.1	$\bar{P}$ =98%	1g
P4674-SSO3H	Mn x 10 ³ : 10.5	Mw/Mn : 1.12	$\bar{P}$ =98%	1g
P4680-SSO3H	Mn x 10 ³ : 17	Mw/Mn : 1.07	$\bar{P}$ =98%	1g
P4681-SSO3H	Mn x 10 ³ : 31.5	Mw/Mn : 1.05	$\bar{P}$ =98%	1g
P1771-SSO3H	Mn x 10 ³ : 228.5	Mw/Mn : 1.1	$\bar{P}$ =95%	1g
P1787-SSO3H	Mn x 10 ³ : 318.7	Mw/Mn : 1.09	$\bar{P}$ =98%	1g
P1785-SSO3H	Mn x 10 ³ : 402.1	Mw/Mn : 1.13	$\bar{P}$ =90%	1g
P1776-SSO3H	Mn x 10 ³ : 738.1	Mw/Mn : 1.07	$\bar{P}$ =80%	1g
P1770-SSO3H	Mn x 10 ³ : 897.5	Mw/Mn : 1.06	$\bar{P}$ =98%	1g

POLY(STYRENE), A, Ω -BIS(ACRYLATE)-TERMINATED**機能性ポリマー**

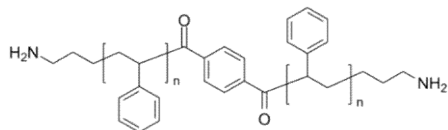
Poly(styrene), end-functionalized



P42678C-S2acrylate	Mn x 10 ³ : 4	Mw/Mn : 1.28	1g
P42678-S2acrylate	Mn x 10 ³ : 4.5	Mw/Mn : 1.07	1g
P42678A-S2acrylate	Mn x 10 ³ : 4.5	Mw/Mn : 1.07	1g
P42653-S2acrylate	Mn x 10 ³ : 7	Mw/Mn : 1.3	1g
P42663-S2acrylate	Mn x 10 ³ : 9.6	Mw/Mn : 2	1g
P42659-S2acrylate	Mn x 10 ³ : 16	Mw/Mn : 1.8	1g
P42659C-S2acrylate	Mn x 10 ³ : 19	Mw/Mn : 1.4	1g
P42659B-S2acrylate	Mn x 10 ³ : 26	Mw/Mn : 1.4	1g
P42659A-S2acrylate	Mn x 10 ³ : 26.5	Mw/Mn : 1.4	1g
P18109A-S2acrylate	Mn x 10 ³ : 428	Mw/Mn : 1.18	1g
P18085A-S2acrylate	Mn x 10 ³ : 1,697	Mw/Mn : 1.22	1g

POLY(STYRENE), A, Ω -BIS(AMINO)-TERMINATED **機能性ポリマー**

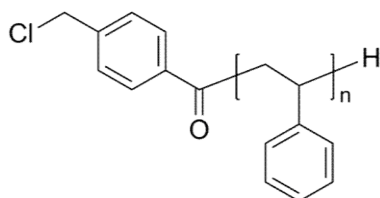
Poly(styrene), end-functionalized



P11163-S2NH2	Mn x 10 ³ : 30	Mw/Mn : 1.35	lg
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POLY(STYRENE), A-(BENZYL CHLORIDE)-TERMINATED 機能性ポリマー

Poly(styrene), end-functionalized

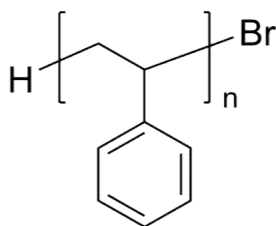


P42265C-SBzCl	Mn x 10 ³ : 130	Mw/Mn: 1.8	1g
P42265B-SBzCl	Mn x 10 ³ : 140	Mw/Mn: 1.5	1g
P42265A-SBzCl	Mn x 10 ³ : 148	Mw/Mn: 1.4	1g

POLY(STYRENE), Ω -BROMO-TERMINATED **機能性ポリマー**

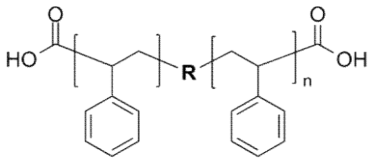
ATRP macroinitiator.

Polystyrene, end-functionalized



P41870-SBr	Mn x 10 ³ : 5	Mw/Mn: 1.05	1g
P41871-SBr	Mn x 10 ³ : 5	Mw/Mn: 1.25	1g
P41874-SBr	Mn x 10 ³ : 5	Mw/Mn: 1.2	1g
P13247-SBr	Mn x 10 ³ : 6	Mw/Mn: 1.3	1g
P41870A-SBr	Mn x 10 ³ : 9.5	Mw/Mn: 1.1	1g
P41872-SBr	Mn x 10 ³ : 10.5	Mw/Mn: 1.11	1g
P41873-SBr	Mn x 10 ³ : 27	Mw/Mn: 1.35	1g
P41875-SBr	Mn x 10 ³ : 28	Mw/Mn: 1.25	1g

POLY(STYRENE), A,Ω-BIS(CARBOXY)-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized

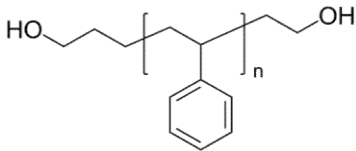


P18017-S2COOH	Mn x 10 ³ : 1	Mw/Mn : 1.5	1g
P11386A-S2COOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.3	1g
P18023-S2COOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.5	1g
P11386-S2COOH	Mn x 10 ³ : 1.5	Mw/Mn : 1.3	1g
P18022A-S2COOH	Mn x 10 ³ : 1.5	Mw/Mn : 1.5	1g
P18022-S2COOH	Mn x 10 ³ : 2	Mw/Mn : 1.5	1g
P8048-S2COOH	Mn x 10 ³ : 3	Mw/Mn : 1.1	1g
P2752-S2COOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.12	1g
P2751-S2COOH	Mn x 10 ³ : 8	Mw/Mn : 1.12	1g
P4573-S2COOH	Mn x 10 ³ : 8	Mw/Mn : 1.09	1g
P8047-S2COOH	Mn x 10 ³ : 9	Mw/Mn : 1.1	1g
P1533-S2COOH	Mn x 10 ³ : 12.7	Mw/Mn : 1.2	1g
P8888-S2COOH	Mn x 10 ³ : 14.6	Mw/Mn : 1.1	1g
P8886-S2COOH	Mn x 10 ³ : 19	Mw/Mn : 1.25	1g
P422-S2COOH	Mn x 10 ³ : 51.7	Mw/Mn : 1.08	1g
P4310-S2COOH	Mn x 10 ³ : 54	Mw/Mn : 1.15	1g
P4308-S2COOH	Mn x 10 ³ : 55	Mw/Mn : 1.1	1g
P4307-S2COOH	Mn x 10 ³ : 90	Mw/Mn : 1.25	1g
P423-S2COOH	Mn x 10 ³ : 93.8	Mw/Mn : 1.07	1g
P4311-S2COOH	Mn x 10 ³ : 99	Mw/Mn : 1.1	1g
P4309-S2COOH	Mn x 10 ³ : 120	Mw/Mn : 1.1	1g

POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED 機能性ポリマー Poly(styrene), α,ω-bis(hydroxy)-terminated

See also Categories: Poly(styrene), α,ω-bis(hydroxy)-terminated, with styrene dimer OR α-methylstyrene dimer OR dialkyl benzene OR carbonyl group in center of polymer chain.

OR dialkyl benzene OR carbonyl group in center of polymer chain.



P19876-S2OH	Mn x 10 ³ : 7	Mw/Mn : 1.3	1g
P19875-S2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.16	1g
P18703-S2OH	Mn x 10 ³ : 9.5	Mw/Mn : 1.1	1g
P18704-S2OH	Mn x 10 ³ : 12	Mw/Mn : 1.1	1g
P18705A-S2OH	Mn x 10 ³ : 14	Mw/Mn : 1.1	1g
P42538-S2OH	Mn x 10 ³ : 19	Mw/Mn : 1.22	1g
P18073-S2OH	Mn x 10 ³ : 69	Mw/Mn : 1.6	1g

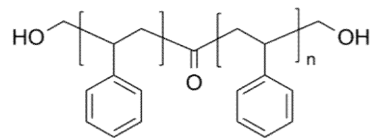
POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED 次ページへ続く

前ページからの続き POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED

P18108-S2OH	Mn x 10 ³ : 138.5	Mw/Mn : 1.8	1g
P18109-S2OH	Mn x 10 ³ : 428.5	Mw/Mn : 1.18	1g
P18074-S2OH	Mn x 10 ³ : 456	Mw/Mn : 1.06	1g
P18075-S2OH	Mn x 10 ³ : 990	Mw/Mn : 1.15	1g
P18098-S2OH	Mn x 10 ³ : 1,341	Mw/Mn : 1.09	1g
P18085-S2OH	Mn x 10 ³ : 1,697	Mw/Mn : 1.2	1g

POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH CARBONYL GROUP IN CENTER OF POLYMER CHAIN

機能性ポリマー Poly(styrene), α,ω-bis(hydroxy)-terminated



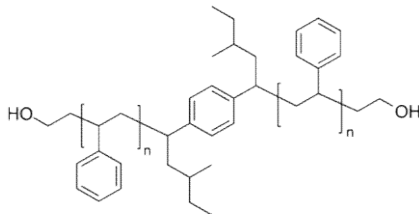
See also Categories: Poly(styrene), α,ω-bis(hydroxy)-terminated, without central group OR with styrene dimer OR α-methylstyrene dimer OR dialkyl-benzene group in center of polymer chain.

P4155-HOSCOSOH	Mn x 10 ³ : 10	Mw/Mn : 1.1	1g
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POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH DIALKYL-BENZENE GROUP IN CENTER OF POLYMER CHAIN

See also Categories: Poly(styrene), α,ω-bis(hydroxy)-terminated, without central group OR with styrene dimer OR α-methylstyrene dimer OR carbonyl group in center of polymer chain.

機能性ポリマー Poly(styrene), α,ω-bis(hydroxy)-terminated

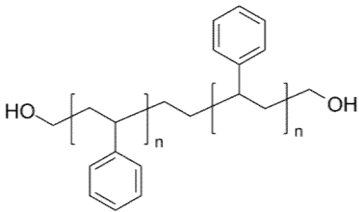


P1098-S2OH	Mn x 10 ³ : 11.5	Mw/Mn : 1.25	1g
P1233-S2OH	Mn x 10 ³ : 36.8	Mw/Mn : 1.05	1g

POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH STYRENE DIMER IN CENTER OF POLYMER CHAIN

See also Categories: Poly(styrene), α,ω-bis(hydroxy)-terminated, without central group OR with α-methylstyrene dimer OR dialkyl benzene OR carbonyl group in center of polymer chain.

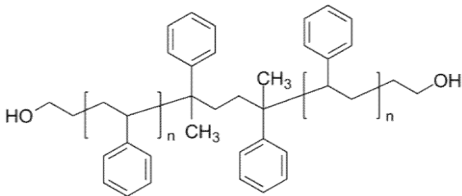
機能性ポリマー Poly(styrene), α,ω-bis(hydroxy)-terminated



P4577-S2OH	Mn x 10 ³ : 1	Mw/Mn : 1.4		1g
P4575-S2OH	Mn x 10 ³ : 1.9	Mw/Mn : 1.2	f(OH) > 99%	1g
P1087-S2OH	Mn x 10 ³ : 2.1	Mw/Mn : 1.14		1g
P19897-S2OH	Mn x 10 ³ : 2.4	Mw/Mn : 1.2	f(OH) > 99%	1g
P19889-S2OH	Mn x 10 ³ : 3.5	Mw/Mn : 1.14	f(OH) > 98%	1g
P499-S2OH	Mn x 10 ³ : 4.8	Mw/Mn : 1.5	f(OH) > 95%	1g
P19888-S2OH	Mn x 10 ³ : 5	Mw/Mn : 1.2	f(OH) > 98%	1g
P4574-S2OH	Mn x 10 ³ : 6	Mw/Mn : 1.1		1g
P18062-S2OH	Mn x 10 ³ : 362	Mw/Mn : 1.7		1g
P5087-S2OH	Mn x 10 ³ : 650	Mw/Mn : 1.4	f(OH) > 90%	1g
P18072-S2OH	Mn x 10 ³ : 1,900	Mw/Mn : 1.15		1g

POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH A-METHYLSTYRENE DIMER IN CENTER OF POLYMER CHAIN

機能性ポリマー Poly(styrene), α,ω-bis(hydroxy)-terminated



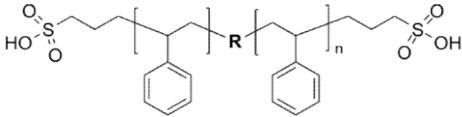
P4578-S2OH	Mn x 10 ³ : 1.1	Mw/Mn : 1.25		1g
P4579-S2OH	Mn x 10 ³ : 1.3	Mw/Mn : 1.2		1g
P5311-S2OH	Mn x 10 ³ : 2.2	Mw/Mn : 1.4		1g
P5307-S2OH	Mn x 10 ³ : 2.8	Mw/Mn : 1.45		1g
P8951-S2OH	Mn x 10 ³ : 2.9	Mw/Mn : 1.3		1g
P5306-S2OH	Mn x 10 ³ : 3	Mw/Mn : 1.8		1g
P42677B-S2OH	Mn x 10 ³ : 3.3	Mw/Mn : 1.15		1g
P8952-S2OH	Mn x 10 ³ : 4.7	Mw/Mn : 1.4		1g
P8947-S2OH	Mn x 10 ³ : 5	Mw/Mn : 1.5		1g
P1085-S2OH	Mn x 10 ³ : 5.5	Mw/Mn : 1.4		1g
P1467-S2OH	Mn x 10 ³ : 6	Mw/Mn : 1.18		1g
P1468-S2OH	Mn x 10 ³ : 6.2	Mw/Mn : 1.1		1g
P5306C-S2OH	Mn x 10 ³ : 7	Mw/Mn : 1.12		1g
P1102-S2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.3		1g
P42677A-S2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.10		1g
P5360B-S2OH	Mn x 10 ³ : 7.5	Mw/Mn : 1.15		1g

POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH A-METHYLSTYRENE DIMER IN CENTER OF POLYMER CHAIN次ページへ続く

前ページからの続き POLY(STYRENE), A,Ω-BIS(HYDROXY)-TERMINATED, WITH A-METHYLSTYRENE DIMER IN CENTER OF POLYMER CHAIN

P1088-S2OH	Mn x 10 ³ : 8	Mw/Mn : 1.16	1g
P1092-S2OH	Mn x 10 ³ : 8	Mw/Mn : 1.2	1g
P5306-S2OH	Mn x 10 ³ : 8	Mw/Mn : 1.22	1g
P5306A-S2OH	Mn x 10 ³ : 8	Mw/Mn : 1.2	1g
P1103-S2OH	Mn x 10 ³ : 8.5	Mw/Mn : 1.07	1g
P42677S2OH	Mn x 10 ³ : 8.5	Mw/Mn : 1.24	1g
P1466-S2OH	Mn x 10 ³ : 10.7	Mw/Mn : 1.07	1g
P8950-S2OH	Mn x 10 ³ : 11	Mw/Mn : 1.3	1g
P8948-S2OH	Mn x 10 ³ : 12	Mw/Mn : 1.3	1g
P1132-S2OH	Mn x 10 ³ : 54.5	Mw/Mn : 1.06	1g
P5103-S2OH	Mn x 10 ³ : 390	Mw/Mn : 1.4	1g
P5086-S2OH	Mn x 10 ³ : 390	Mw/Mn : 1.8	1g
P5091-S2OH	Mn x 10 ³ : 400	Mw/Mn : 1.12	1g
P5085-S2OH	Mn x 10 ³ : 425	Mw/Mn : 3.4	1g
P5088-S2OH	Mn x 10 ³ : 800	Mw/Mn : 1.15	1g
P5090-S2OH	Mn x 10 ³ : 1,990	Mw/Mn : 1.25	1g

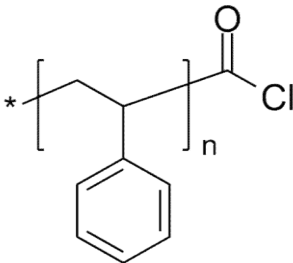
POLY(STYRENE), A,Ω-BIS(SULFONIC ACID)-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



Synponym: disulfonyl-terminated polystyrene.

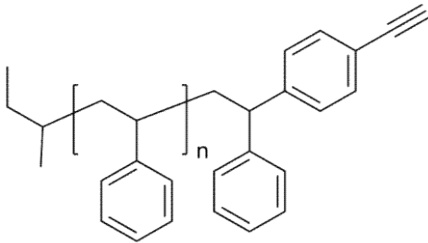
P1605-S2SO3H	Mn x 10 ³ : 190.7	Mw/Mn : 1.12	1g
P1610-S2SO3H	Mn x 10 ³ : 317	Mw/Mn : 1.11	1g
P1602-S2SO3H	Mn x 10 ³ : 688.5	Mw/Mn : 1.12	1g

POLY(STYRENE), Ω-ACYLCHLORIDE-TERMINATED 機能性ポリマー
Polystyrenes, functionalized



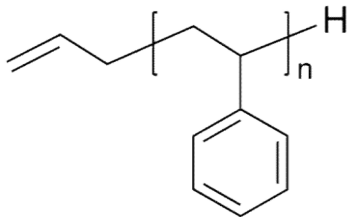
P1067-SCOCl	Mn x 10 ³ : 1.8	Mw/Mn : 1.13	1g
P18909B-SCOCl	Mn x 10 ³ : 2.3	Mw/Mn : 1.1	f=98% 1g

POLY(STYRENE), Ω-ALKYNE-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



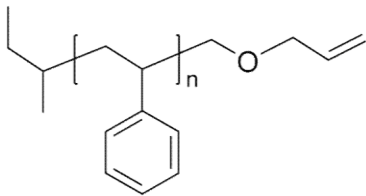
P18723-S-Alkyne	$M_n \times 10^3$: 14	Mw/Mn : 1.15	1g
P19075-S-Alkyne	$M_n \times 10^3$: 104	Mw/Mn : 1.18	1g
P40217-S-Alkyne	$M_n \times 10^3$: 128.5	Mw/Mn : 1.04	1g

POLY(STYRENE), A-ALLYL-TERMINATED 機能性ポリマー
Poly(styrene), allyl-terminated

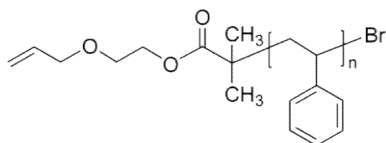


P42271A-S-allyl	$M_n \times 10^3$: 14	Mw/Mn : 1.25	1g
P42293-S-allyl	$M_n \times 10^3$: 101	Mw/Mn : 1.17	1g
P42266-S-allyl	$M_n \times 10^3$: 106	Mw/Mn : 1.12	1g
P42271B-S-allyl	$M_n \times 10^3$: 4,077	Mw/Mn : 1.16	1g

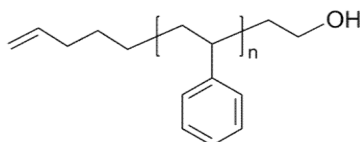
新製品 : POLY(STYRENE), Ω-ALLYL-TERMINATED 機能性ポリマー



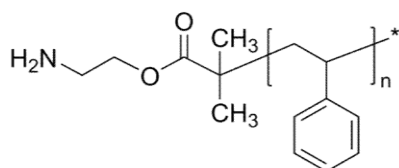
P60188-Sallyl	$M_n \times 10^3$: 2.5	Mw/Mn : 1.04	1g
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新製品: POLY(STYRENE), A-ALLYLOXY-TERMINATED 機能性ポリマー

P42299A-S-allyloxy	$M_n \times 10^3$: 22.5	M_w/M_n : 1.3	1g
P42298A-S-allyloxy	$M_n \times 10^3$: 72	M_w/M_n : 2.1	1g

POLY(STYRENE), (A-ALLYL, Ω -HYDROXY)-TERMINATED 機能性ポリマー
 Poly(styrene), allyl-terminated


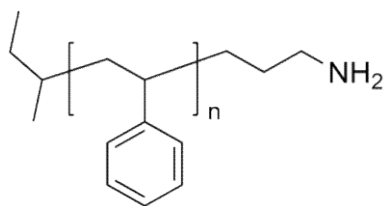
P41504-S-allylOH	$M_n \times 10^3$: 22	M_w/M_n : 1.19	1g
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POLY(STYRENE), A-AMINO-TERMINATED 機能性ポリマー
 Poly(styrene), amino-terminated


P41940-SNH2	$M_n \times 10^3$: 4	M_w/M_n : 1.1	1g
P41935-SNH2	$M_n \times 10^3$: 10.5	M_w/M_n : 1.08	1g

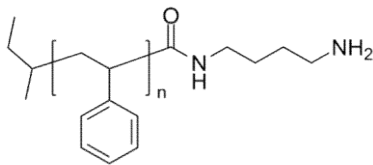
POLY(STYRENE), Ω -AMINO-TERMINATED (NO SILANE OR AMIDE LINKAGE) 機能性ポリマー

Poly(styrene), amino-terminated



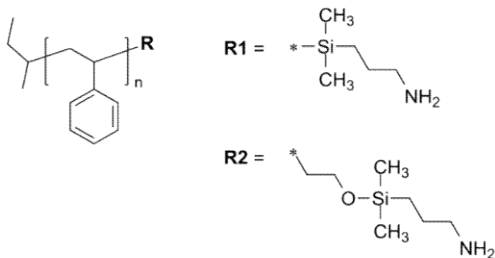
P18806-SNH2	Mn x 10 ³ : 1.5	Mw/Mn : 1.16	1g
P40302-SNH2	Mn x 10 ³ : 2.5	Mw/Mn : 1.11	1g
P40055-SNH2	Mn x 10 ³ : 5.5	Mw/Mn : 1.15	1g
P11123-SNH2	Mn x 10 ³ : 9	Mw/Mn : 1.45	1g
P3965-SNH2	Mn x 10 ³ : 9.5	Mw/Mn : 1.16	1g
P3695-SNH2	Mn x 10 ³ : 10	Mw/Mn : 1.2	1g
P4060-SNH2	Mn x 10 ³ : 13	Mw/Mn : 1.2	1g
P4045-SNH2	Mn x 10 ³ : 13	Mw/Mn : 1.3	1g
P11123A-SNH2	Mn x 10 ³ : 15	Mw/Mn : 1.35	1g
P11124D-SNH2	Mn x 10 ³ : 17	Mw/Mn : 1.2	1g
P19596-SNH2	Mn x 10 ³ : 19.5	Mw/Mn : 1.06	1g
P11123C-SNH2	Mn x 10 ³ : 21	Mw/Mn : 1.4	1g
P3694-SNH2	Mn x 10 ³ : 25	Mw/Mn : 1.25	1g
P3700-SNH2	Mn x 10 ³ : 25	Mw/Mn : 1.04	LIMITED QTY 1g
P4048-SNH2	Mn x 10 ³ : 28	Mw/Mn : 1.9	1g
P11123B-SNH2	Mn x 10 ³ : 29	Mw/Mn : 1.28	1g
P3702-SNH2	Mn x 10 ³ : 32	Mw/Mn : 1.04	1g
P4034-SNH2	Mn x 10 ³ : 37	Mw/Mn : 3.5	1g
P10458-SNH2	Mn x 10 ³ : 40	Mw/Mn : 1.06	1g
P10457-SNH2	Mn x 10 ³ : 46	Mw/Mn : 1.07	1g
P4049-SNH2	Mn x 10 ³ : 85	Mw/Mn : 2.5	1g
P10460-SNH2	Mn x 10 ³ : 108	Mw/Mn : 1.12	1g
P6058-SNH2	Mn x 10 ³ : 120	Mw/Mn : 1.04	1g
P3736-SNH2	Mn x 10 ³ : 300.5	Mw/Mn : 1.18	1g
P11124C-SNH2	Mn x 10 ³ : 350	Mw/Mn : 1.25	1g
P10459-SNH2	Mn x 10 ³ : 480	Mw/Mn : 1.4	1g
P11124-SNH2	Mn x 10 ³ : 680	Mw/Mn : 1.3	1g
P11124A-SNH2	Mn x 10 ³ : 720	Mw/Mn : 1.28	1g
P4029-SNH2	Mn x 10 ³ : 957	Mw/Mn : 3.6	1g
P1832-SNH2	Mn x 10 ³ : 4,600	Mw/Mn : 2.1	1g

POLY(STYRENE), Ω-AMINO-TERMINATED (VIA AMIDE LINKAGE) 機能性ポリマー
Poly(styrene), amino-terminated



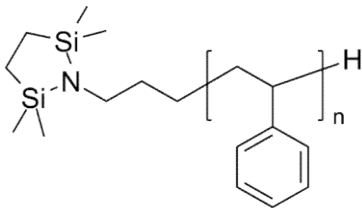
P18874B-SNH2	Mn x 10 ³ : 2.3	Mw/Mn : 1.25	ƒ>0.98	1g
P18058C-SNH2	Mn x 10 ³ : 2.6	Mw/Mn : 1.1		1g
P5147-SNH2	Mn x 10 ³ : 2.8	Mw/Mn : 1.3	ƒ>0.98	1g
P5143-SNH2	Mn x 10 ³ : 5	Mw/Mn : 1.17	ƒ>0.98	1g
P10549A-SNH2	Mn x 10 ³ : 9	Mw/Mn : 1.12		1g

POLY(STYRENE), Ω-AMINO-TERMINATED (VIA SILANE LINKAGE) 機能性ポリマー
Poly(styrene), amino-terminated



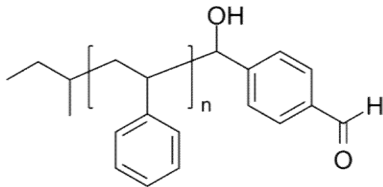
P4502-SNH2	Mn x 10 ³ : 2.5	Mw/Mn : 1.1	R2	1g
P40054-SNH2	Mn x 10 ³ : 2.5	Mw/Mn : 1.15	R1	1g
P3956-SNH2	Mn x 10 ³ : 11	Mw/Mn : 1.07	R1	1g
P1488-SNH2	Mn x 10 ³ : 12	Mw/Mn : 1.02	R1	1g
P1486-SNH2	Mn x 10 ³ : 17.3	Mw/Mn : 1.03	R1	1g

POLY(STYRENE), A-AMINO-TERMINATED, PROTECTED END-GROUP 機能性ポリマー
Poly(styrene), end-functionalized



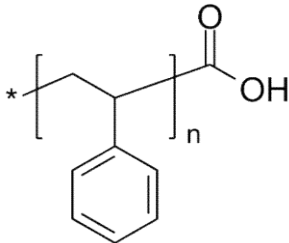
P4063-SiNPS	Mn x 10 ³ : 2.7	Mw/Mn : 1.34		1g
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POLY(STYRENE), Ω -(BENZALDEHYDE)-TERMINATED 機能性ポリマー
Poly(styrene), aldehyde-terminated



P18911-SCHO	Mn x 10 ³ : 18	Mw/Mn : 1.18	f>90%	1g
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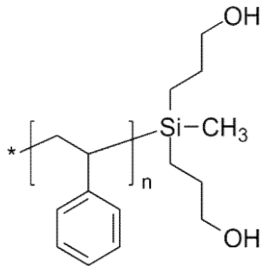
POLY(STYRENE), Ω -CARBOXY-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



P2827-SCOOH	Mn x 10 ³ : 0.9	Mw/Mn : 1.5	1g
P3746-SCOOH	Mn x 10 ³ : 1.3	Mw/Mn : 1.9	1g
P18083-SCOOH	Mn x 10 ³ : 1.4	Mw/Mn : 1.13	1g
P19288-SCOOH	Mn x 10 ³ : 2.3	Mw/Mn : 1.06	1g
P18071-SCOOH	Mn x 10 ³ : 2.6	Mw/Mn : 1.13	1g
P18735-SCOOH	Mn x 10 ³ : 2.8	Mw/Mn : 1.06	1g
P3740-SCOOH	Mn x 10 ³ : 3	Mw/Mn : 1.4	1g
P19290-SCOOH	Mn x 10 ³ : 3	Mw/Mn : 1.05	1g
P19291-SCOOH	Mn x 10 ³ : 4	Mw/Mn : 1.1	1g
P2334-SCOOH	Mn x 10 ³ : 4.2	Mw/Mn : 1.2	1g
P3739-SCOOH	Mn x 10 ³ : 4.7	Mw/Mn : 1.09	1g
P18042-SCOOH	Mn x 10 ³ : 4.8	Mw/Mn : 1.13	1g
P18049-SCOOH	Mn x 10 ³ : 5.3	Mw/Mn : 1.04	1g
P11330-SCOOH	Mn x 10 ³ : 5.5	Mw/Mn : 1.08	1g
P2048-SCOOH	Mn x 10 ³ : 6	Mw/Mn : 1.11	1g
P2047-SCOOH	Mn x 10 ³ : 6.5	Mw/Mn : 1.13	1g
P10550-SCOOH	Mn x 10 ³ : 9.7	Mw/Mn : 1.08	1g
P18873-SCOOH	Mn x 10 ³ : 10	Mw/Mn : 1.45	1g
P3948-SCOOH	Mn x 10 ³ : 10	Mw/Mn : 1.07	1g
P18872-SCOOH	Mn x 10 ³ : 10.5	Mw/Mn : 1.15	1g
P3949-SCOOH	Mn x 10 ³ : 16.5	Mw/Mn : 1.06	1g
P2824-SCOOH	Mn x 10 ³ : 48	Mw/Mn : 1.05	1g
P8170-SCOOH	Mn x 10 ³ : 70	Mw/Mn : 1.09	1g
P8172-SCOOH	Mn x 10 ³ : 96	Mw/Mn : 1.07	1g
P19413-SCOOH	Mn x 10 ³ : 524	Mw/Mn : 1.23	1g

POLY(STYRENE), Ω -(DIHYDROXY [VIA SILANE])-TERMINATED 機能性ポリマー

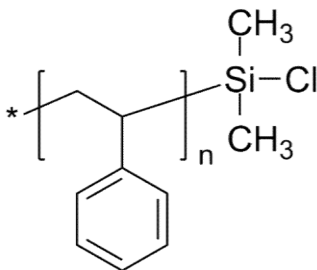
Poly(styrene), end-functionalized



P3723B-S2OH	Mn x 10 ³ : 10.1	Mw/Mn : 1.05	0.5g
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POLY(STYRENE), Ω -DIMETHYLCHLOROSILYL-TERMINATED 機能性ポリマー

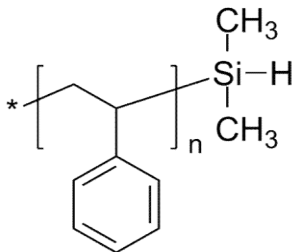
Poly(styrene), end-functionalized



P5812-SSiCl	Mn x 10 ³ : 1.8	Mw/Mn : 1.09	1g
P40019-SSiCl	Mn x 10 ³ : 3.5	Mw/Mn : 1.04	1g
P40018-SSiCl	Mn x 10 ³ : 6	Mw/Mn : 1.04	1g
P9532-SSiCl	Mn x 10 ³ : 8	Mw/Mn : 1.06	1g
P40020-SSiCl	Mn x 10 ³ : 9.5	Mw/Mn : 1.03	1g
P3881-SSiCl	Mn x 10 ³ : 26.5	Mw/Mn : 1.06	1g
P3851-SSiCl	Mn x 10 ³ : 107.5	Mw/Mn : 1.1	1g
P3571-SSiCl	Mn x 10 ³ : 130	Mw/Mn : 1.07	1g

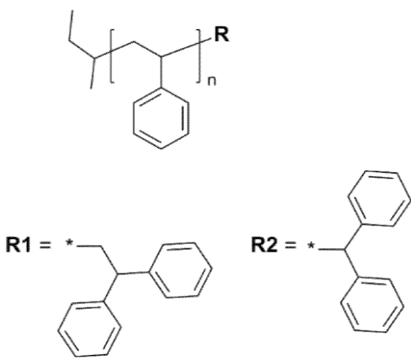
POLY(STYRENE), Ω -DIMETHYLSILYL-TERMINATE 機能性ポリマー

Poly(styrene), end-functionalized



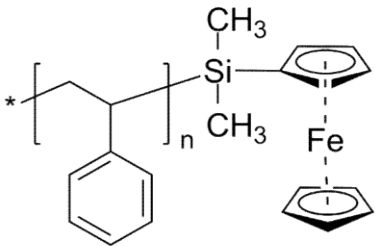
P1488-SSiH	Mn x 10 ³ : 12	Mw/Mn : 1.02	1g
P1486-SSiH	Mn x 10 ³ : 17.3	Mw/Mn : 1.03	1g
P4219-SSiH	Mn x 10 ³ : 21.5	Mw/Mn : 1.04	1g
P4226-SSiH	Mn x 10 ³ : 28	Mw/Mn : 1.05	1g
P4227-SSiH	Mn x 10 ³ : 30	Mw/Mn : 1.05	1g

POLY(STYRENE), Ω-DIPHENYL-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized



P18342-SDPE	Mn x 10 ³ : 7.3	Mw/Mn : 1.05	R1	1g
P2280-S	Mn x 10 ³ : 7.7	Mw/Mn : 1.08	R2	1g

POLY(STYRENE), Ω-FERROCENYLDIMETHYLSILYL-TERMINATED 機能性ポリマー
Poly(styrene), end-functionalized

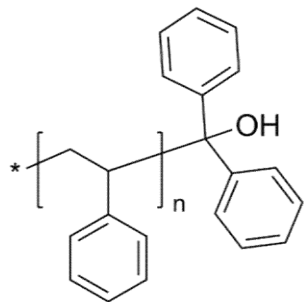


P8219-Sferro	Mn x 10 ³ : 20	Mw/Mn : 1.1	1g
P9946A-Sferro	Mn x 10 ³ : 20	Mw/Mn : 1.2	1g
P8208A-Sferro	Mn x 10 ³ : 23	Mw/Mn : 1.08	1g
P8189-Sferro	Mn x 10 ³ : 28	Mw/Mn : 1.05	1g
P10020-Sferro	Mn x 10 ³ : 30	Mw/Mn : 1.15	1g
P8196-Sferro	Mn x 10 ³ : 35	Mw/Mn : 1.09	1g
P4244-Sferro	Mn x 10 ³ : 40	Mw/Mn : 1.07	1g
P8195-Sferro	Mn x 10 ³ : 40	Mw/Mn : 1.09	1g
P8219A-Sferro	Mn x 10 ³ : 40	Mw/Mn : 1.3	1g
P9949A-Sferro	Mn x 10 ³ : 50	Mw/Mn : 1.2	1g
P8227-Sferro	Mn x 10 ³ : 57	Mw/Mn : 1.06	1g
P9967B-Sferro	Mn x 10 ³ : 65	Mw/Mn : 1.25	1g
P3531-SFerro	Mn x 10 ³ : 68	Mw/Mn : 1.05	1g
P9964-SFerro	Mn x 10 ³ : 70	Mw/Mn : 1.2	1g
P4241-Sferro	Mn x 10 ³ : 85	Mw/Mn : 1.18	1g
P10029B-Sferro	Mn x 10 ³ : 89	Mw/Mn : 1.2	1g
P3582B-Sferro	Mn x 10 ³ : 92	Mw/Mn : 1.1	1g
P3563-SFerro	Mn x 10 ³ : 96	Mw/Mn : 1.07	1g
P8228-Sferro	Mn x 10 ³ : 99	Mw/Mn : 1.05	1g
P5108-SFerro	Mn x 10 ³ : 102	Mw/Mn : 1.13	1g
P3539-SFerro	Mn x 10 ³ : 118	Mw/Mn : 1.08	1g
P3561-SFerro	Mn x 10 ³ : 118	Mw/Mn : 1.1	1g
P3538-SFerro	Mn x 10 ³ : 130	Mw/Mn : 1.06	1g
P3537-SFerro	Mn x 10 ³ : 190	Mw/Mn : 1.06	1g

POLY(STYRENE), Ω-FERROCENYLDIMETHYLSILYL-TERMINATED 次ページへ続く

前ページからの続き POLY(STYRENE), Ω -FERROCENYLDIMETHYLSILYL-TERMINATED

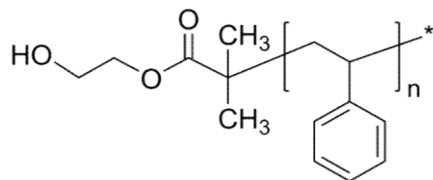
P3517-SFerro	$M_n \times 10^3$: 200	M_w/M_n : 1.05	1g
P3515-SFerro	$M_n \times 10^3$: 250	M_w/M_n : 1.05	1g
P3522-SFerro	$M_n \times 10^3$: 270	M_w/M_n : 1.04	1g
P11020-Sferro	$M_n \times 10^3$: 300	M_w/M_n : 1.15	1g

POLY(STYRENE), Ω -HYDROXY [DIPHENYLMETHYL-OL]-TERMINATED 機能性ポリマーPoly(styrene), ω -hydroxy-terminated

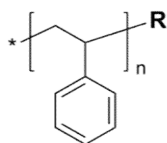
P8766-SOH	$M_n \times 10^3$: 32	M_w/M_n : 1.05	1g
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POLY(STYRENE), (α -HYDROXY, Ω -BROMO)-TERMINATED 機能性ポリマー

Poly(styrene), end-functionalized



P20189-SOH	$M_n \times 10^3$: 19.2	M_w/M_n : 1.13	1g
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POLY(STYRENE), ω -HYDROXY-TERMINATED 機能性ポリマーPoly(styrene), ω -hydroxy-terminated

R1:

R2:

Comments: Functionality %

P4465-SOH	$M_n \times 10^3$: 0.9	Mw/Mn : 1.13	R1	1g
P11121-SOH	$M_n \times 10^3$: 1.2	Mw/Mn : 1.09	R1 >98%	1g
P2996-SOH	$M_n \times 10^3$: 1.5	Mw/Mn : 1.1		1g
P5465-SOH	$M_n \times 10^3$: 1.7	Mw/Mn : 1.15	R1 >99%	1g
P7497-SOH	$M_n \times 10^3$: 1.7	Mw/Mn : 1.14	R1 >95%	1g
P19251-SOH	$M_n \times 10^3$: 2	Mw/Mn : 1.07	R1 >98%	1g
P10979-SOH	$M_n \times 10^3$: 2.2	Mw/Mn : 1.1	R1 >97%	1g
P11119-SOH	$M_n \times 10^3$: 2.2	Mw/Mn : 1.06	R1 >98%	1g
P10869-SOH	$M_n \times 10^3$: 2.3	Mw/Mn : 1.1		1g
P5463-SOH	$M_n \times 10^3$: 2.7	Mw/Mn : 1.08	R1 >99%	1g
P2586-SOH	$M_n \times 10^3$: 3.5	Mw/Mn : 1.4		1g
P18731-SOH	$M_n \times 10^3$: 5	Mw/Mn : 1.09	R2 >99%	1g
P19237-SOH	$M_n \times 10^3$: 5.2	Mw/Mn : 1.06	R1 >99%	1g
P10140-SOH	$M_n \times 10^3$: 5.5	Mw/Mn : 1.09	R1 >80%	1g
P19239-SOH	$M_n \times 10^3$: 5.6	Mw/Mn : 1.09	>98%	1g
P11116-SOH	$M_n \times 10^3$: 6	Mw/Mn : 1.05	R1 >99%	1g
P8775-SOH	$M_n \times 10^3$: 6	Mw/Mn : 1.07		1g
P8091-SOH	$M_n \times 10^3$: 7	Mw/Mn : 1.1	R1 >95%	1g
P18845-SOH	$M_n \times 10^3$: 8.5	Mw/Mn : 1.02	>98%	1g
P18847-SOH	$M_n \times 10^3$: 9	Mw/Mn : 1.03	R1 >99%	1g
P19057-SOH	$M_n \times 10^3$: 9	Mw/Mn : 1.25	R2	1g
P18848-SOH	$M_n \times 10^3$: 9.5	Mw/Mn : 1.04	R1 >99%	1g
P18787-SOH	$M_n \times 10^3$: 10	Mw/Mn : 1.09	R2 >98%	1g
P18787B-SOH	$M_n \times 10^3$: 10	Mw/Mn : 1.14	R2	1g
P18788-SOH	$M_n \times 10^3$: 10.5	Mw/Mn : 1.06	R1 >99%	1g
P40312-SOH	$M_n \times 10^3$: 11.5	Mw/Mn : 1.03		1g
P41524-SOH	$M_n \times 10^3$: 13	Mw/Mn : 1.01	R1	1g
P19011-SOH	$M_n \times 10^3$: 13.5	Mw/Mn : 1.07	R1 >99%	1g
P18875-SOH	$M_n \times 10^3$: 13.5	Mw/Mn : 1.08	R1 >99%	1g
P8089-SOH	$M_n \times 10^3$: 14	Mw/Mn : 1.09	R1 >95%	1g
P18876-SOH	$M_n \times 10^3$: 14	Mw/Mn : 1.06	R1 >98%	1g
P40314-SOH	$M_n \times 10^3$: 14	Mw/Mn : 1.03		1g
P13135-SOH	$M_n \times 10^3$: 16	Mw/Mn : 1.09	R1 >90%	1g
P8088-SOH	$M_n \times 10^3$: 17	Mw/Mn : 1.09	R1 >95%	1g
P42633-SOH	$M_n \times 10^3$: 18.5	Mw/Mn : 1.01	R1	1g
P8758-SOH	$M_n \times 10^3$: 19	Mw/Mn : 1.15	>90%	1g
P1906-SOH	$M_n \times 10^3$: 19	Mw/Mn : 1.06		1g
P9022-SOH	$M_n \times 10^3$: 22	Mw/Mn : 1.06	R1 >95%	1g
P42637OH	$M_n \times 10^3$: 24	Mw/Mn : 1.01	R1	1g
P5338-SOH	$M_n \times 10^3$: 24	Mw/Mn : 1.4		1g
P4715-SOH	$M_n \times 10^3$: 32	Mw/Mn : 1.1	R1 >95%	1g
P4410-SOH	$M_n \times 10^3$: 36	Mw/Mn : 1.1	R1 >90%	1g

Poly(styrene), ω -hydroxy-terminated 次ページに続く

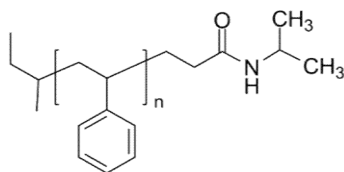
Poly(styrene), ω -hydroxy-terminated 前ページからの続き

P4728-SOH	$M_n \times 10^3$: 36	M_w/M_n : 1.06	R1 >90%	1g
P4716-SOH	$M_n \times 10^3$: 38	M_w/M_n : 1.09	R1 >95%	1g
P4385-SOH	$M_n \times 10^3$: 42	M_w/M_n : 1.03	R1 >90%	1g
P4730-SOH	$M_n \times 10^3$: 50	M_w/M_n : 1.06	R1 >90%	1g
P1609-SOH	$M_n \times 10^3$: 51	M_w/M_n : 1.03	R1 >90%	1g
P9660-SOH	$M_n \times 10^3$: 59	M_w/M_n : 1.06	R1 >98%	1g
P5337-SOH	$M_n \times 10^3$: 60	M_w/M_n : 1.5		1g
P4389-SOH	$M_n \times 10^3$: 60	M_w/M_n : 1.08		1g
P9071-SOH	$M_n \times 10^3$: 65	M_w/M_n : 1.2	R1 >95%	1g
P8767-SOH	$M_n \times 10^3$: 65	M_w/M_n : 1.09		1g
P9074-SOH	$M_n \times 10^3$: 73	M_w/M_n : 1.05	R1 >95%	1g
P4388-SOH	$M_n \times 10^3$: 130	M_w/M_n : 1.07	R1 >85%	1g
P5339-SOH	$M_n \times 10^3$: 320	M_w/M_n : 1.5		1g
P18097-SOH	$M_n \times 10^3$: 1,700	M_w/M_n : 1.25		1g

POLY(STYRENE), Ω -(N-ISOPROPYLACRYLAMIDE)-TERMINATED

機能性ポリマー

Poly(styrene), end-functionalized

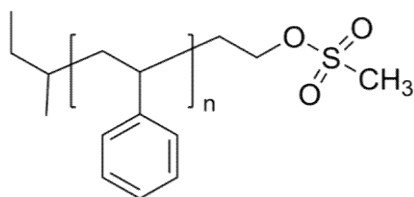


P41090-S-NiPAM	$M_n \times 10^3$: 562	M_w/M_n : 1.07	1g
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POLY(STYRENE), Ω -MESYLATE-TERMINATED

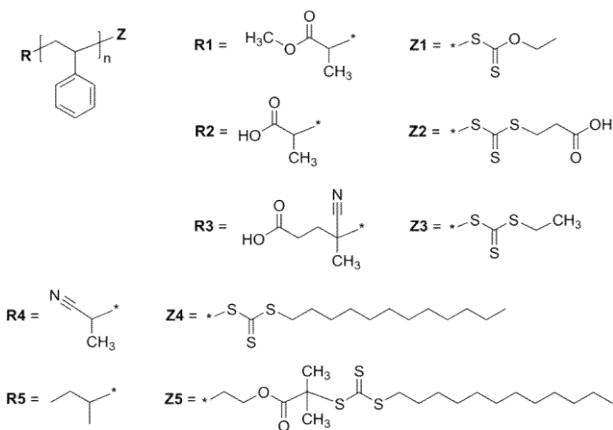
機能性ポリマー

Poly(styrene), end-functionalized



P5463-Smesylate	$M_n \times 10^3$: 2.7	M_w/M_n : 1.1	1g
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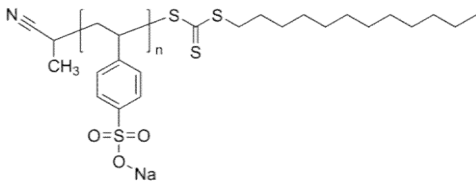
POLY(STYRENE), Ω -RAFT-TERMINATED 機能性ポリマー
RAFT agents (macroinitiators)



P16281-SRAFT	$M_n \times 10^3 : 2.7$	Mw/Mn : 1.28	R3, Z3	1g
P16282-SRAFT	$M_n \times 10^3 : 5$	Mw/Mn : 1.14	R3, Z3	1g
P60091-SRAFT	$M_n \times 10^3 : 7$	Mw/Mn : 1.09	R4, Z4	1g
P16418A-SRAFT	$M_n \times 10^3 : 9.5$	Mw/Mn : 1.1	R4, Z4	1g
P41656-SRAFT	$M_n \times 10^3 : 11$	Mw/Mn : 1.06	R5, Z5	1g
P16339A-SRAFT	$M_n \times 10^3 : 16.5$	Mw/Mn : 1.11	R2, Z2	1g
P42549-SRAFT	$M_n \times 10^3 : 16.5$	Mw/Mn : 1.06	R2, Z4	1g
P41101-SRAFT	$M_n \times 10^3 : 53$	Mw/Mn : 1.4	R1, Z1	1g

POLY(STYRENE SULFONIC ACID SODIUM SALT), Ω -RAFT-TERMINATED 機能性ポリマー
RAFT agents (macroinitiators)

Other name: Poly(sodium 4-styrenesulfonate), ω -RAFT-terminatedFor "Poly(styrene sulfonic acid), ω -RAFT-terminated" - see "Poly(styrene-co-4-styrene sulfonic acid)" in "Ionomers" section.

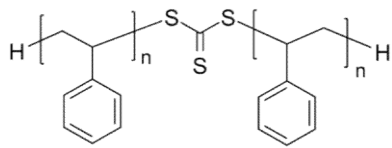


P41927-SSO3Na-RAFT	$M_n \times 10^3 : 1.8$	Mw/Mn : 1.2		1g
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POLY(STYRENE), WITH TRITHIOCARBONATE (RAFT MOIETY) IN CENTER

機能性ポリマー

RAFT agents (macroinitiators)

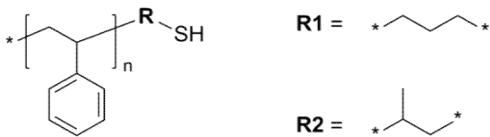


P16296D-S-RAFT-S	Mn x 10 ³ : 5.5	Mw/Mn : 1.07	1g
P16292-S-RAFT-S	Mn x 10 ³ : 6	Mw/Mn : 1.06	1g
P16296-S-RAFT-S	Mn x 10 ³ : 7	Mw/Mn : 1.04	1g
P16296B-S-RAFT-S	Mn x 10 ³ : 7	Mw/Mn : 1.04	1g
P16296A-S-RAFT-S	Mn x 10 ³ : 7.5	Mw/Mn : 1.04	1g

POLY(STYRENE), Ω-THIOL-TERMINATED

機能性ポリマー

Poly(styrene), thiol-terminated



* Terminated with Propylene sulfide PS-CH(CH₃)CH₂SH
Exposure of thiol-terminated polymers to air and light results in non-controlled dimerization (formation of polymer with disulfide group in center). We check each lot before shipping to confirm end-group termination (which may result in a few days delay). The shelf-life of thiol-terminated polymers is guaranteed for 3-5 weeks may be delayed for this reason).
after shipping. The polymer must be stored under inert atmosphere and low temperature.

P18811-SSH	Mn x 10 ³ : 0.7	Mw/Mn : 1.1	R2; f>95%	1g
P18808-SSH	Mn x 10 ³ : 0.8	Mw/Mn : 1.1	R2; f>95%	1g
P40778-SSH	Mn x 10 ³ : 1.5	Mw/Mn : 1.15	R2; f>98%	1g
P4421-SSH	Mn x 10 ³ : 1.8	Mw/Mn : 1.4	R1; f>98%	1g
P10826A-SSH	Mn x 10 ³ : 2	Mw/Mn : 1.35	R1; f>95%	1g
P4431-SSH	Mn x 10 ³ : 2	Mw/Mn : 1.15	R1; f>95%	1g
P18812-SSH	Mn x 10 ³ : 2.5	Mw/Mn : 1.05	R2; f>95%	1g
P4422-SSH	Mn x 10 ³ : 2.5	Mw/Mn : 1.05	R1; f>60%	1g
P18814-SSH	Mn x 10 ³ : 3	Mw/Mn : 1.13	R2; f>95%	1g
P8665-SSH	Mn x 10 ³ : 3	Mw/Mn : 1.07	R1; f>99%	1g
P10826-SSH	Mn x 10 ³ : 3.8	Mw/Mn : 1.4	R1; f>95%	1g
P4429-SSH	Mn x 10 ³ : 5	Mw/Mn : 1.4	R1; f>95%	1g
P4430-SSH	Mn x 10 ³ : 5.3	Mw/Mn : 1.1	R1; f>95%	1g
P4428-SSH	Mn x 10 ³ : 6.5	Mw/Mn : 1.18	R1; f>95%	1g
P8724-SSH	Mn x 10 ³ : 11.5	Mw/Mn : 1.08	R1; f>95%	1g
P8725-SSH	Mn x 10 ³ : 12	Mw/Mn : 1.09	R1; f>95%	1g
P42118-SSH	Mn x 10 ³ : 22	Mw/Mn : 1.01	R1; f>95%	1g
P8661-SSH	Mn x 10 ³ : 25	Mw/Mn : 1.07	R1; f>90%	1g
P8660-SSH	Mn x 10 ³ : 29	Mw/Mn : 1.08	R1; f>90%	1g

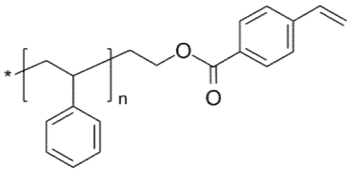
POLY(STYRENE), Ω-THIOL-TERMINATED 次ページへ続く

前ページからの続き POLY(STYRENE), Ω-THIOL-TERMINATED

P42100B-SSH	Mn x 10 ³ : 31	Mw/Mn : 1.01	R1; f>95%	1g
P42100-SSH	Mn x 10 ³ : 38	Mw/Mn : 1.11	R1; f>95%	1g
P41862-SSH	Mn x 10 ³ : 47.5	Mw/Mn : 1.03	R2; f>98%	1g
P41869-SSH	Mn x 10 ³ : 50	Mw/Mn : 1.01	R1; f>90%	1g
P42100A-SSH	Mn x 10 ³ : 51	Mw/Mn : 1.07	R1; f>90%	1g
P42098-SSH	Mn x 10 ³ : 57	Mw/Mn : 1.08	R2; f>95%	1g
P41358-SSH	Mn x 10 ³ : 62.5	Mw/Mn : 1.02	R2; f>98%	1g
P40709-SSH	Mn x 10 ³ : 104.5	Mw/Mn : 1.11	R2; f>90%	1g
P40733-SSH	Mn x 10 ³ : 150	Mw/Mn : 1.15	R2; f>90%	1g
P40725-SSH	Mn x 10 ³ : 201	Mw/Mn : 1.19	R2; f>90%	1g
P40721-SSH	Mn x 10 ³ : 223	Mw/Mn : 1.11	R2; f>90%	1g
P40722-SSH	Mn x 10 ³ : 420	Mw/Mn : 1.3	R2; f>90%	1g

POLY(STYRENE), Ω-VINYL-TERMINATED 機能性ポリマー

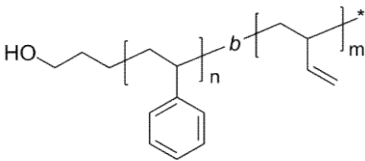
Poly(styrene), end-functionalized



P7587-Svinyl	Mn x 10 ³ : 1.1	Mw/Mn : 1.12	f= 90%	1g
P6665-Svinyl	Mn x 10 ³ : 1.7	Mw/Mn : 1.14	f=95%	1g
P7588-Svinyl	Mn x 10 ³ : 2.4	Mw/Mn : 1.09	f=90%	1g
P7589-Svinyl	Mn x 10 ³ : 5	Mw/Mn : 1.07	f=20%	1g
P7592-Svinyl	Mn x 10 ³ : 10	Mw/Mn : 1.08	f=40%	1g
P2033-SVinyl	Mn x 10 ³ : 19.1	Mw/Mn : 1.03	f=70%	1g

POLY(STYRENE)-B-POLY(1,2-BUTADIENE), A-HYDROXY-TERMINATED 機能性ブロックコポリマー

Functionalized Diblock Copolymer

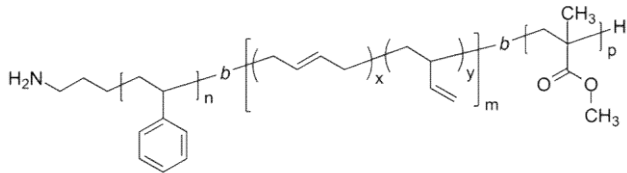


P4146-HOSBd	Mn x 10 ³ : 4.5-b-2.5	Mw/Mn : 1.08	1g
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2021年-2022年 機能性ポリマー・機能性ブロックコポリマー

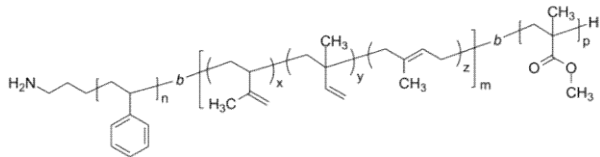
(株)ゼネラルサイエンスコーポレーション

POLY(STYRENE)-B-POLY(1,2-BUTADIENE-CO-1,4-BUTADIENE)-B-POLY(METHYL METHACRYLATE),
A-AMINO-TERMINATED
機能性トリブロックコポリマー Functionalized Triblock Copolymer



P11127A-NH2-SBdMMA	Mn x 10 ³ : 21-b-10-b-30	Mw/Mn : 1.25	1g
P11127F3-NH2-SBdMMA	Mn x 10 ³ : 21-b-10-b-38	Mw/Mn : 1.35	1g
P11134-NH2-SBdMMA	Mn x 10 ³ : 28-b-9-b-49	Mw/Mn : 1.45	1g
P11135B-NH2-SBdMMA	Mn x 10 ³ : 30-b-14-b-11	Mw/Mn : 1.25	1g
P11135-NH2-SBdMMA	Mn x 10 ³ : 30-b-14-b-172	Mw/Mn : 1.2	1g
P11135C-NH2-SBdMMA	Mn x 10 ³ : 30-b-14-b-1,100	Mw/Mn : 1.2	1g
P11138M-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-26	Mw/Mn : 1.6	1g
P11138D-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-30	Mw/Mn : 1.2	1g
P11138P-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-72	Mw/Mn : 1.45	1g
P11138A-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-90	Mw/Mn : 1.34	1g
P11138X-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-90	Mw/Mn : 1.25	1g
P11138B-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-112	Mw/Mn : 1.35	1g
P11138R-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-112	Mw/Mn : 1.25	1g
P11138O-NH2-SBdMMA	Mn x 10 ³ : 35-b-13-b-120	Mw/Mn : 1.25	1g

POLY(STYRENE)-B-POLY(1,2-ISOPRENE-CO-1,4-ISOPRENE)-B-POLY(METHYL METHACRYLATE),
A-AMINO-TERMINATED
機能性トリブロックコポリマー Functionalized Triblock Copolymer



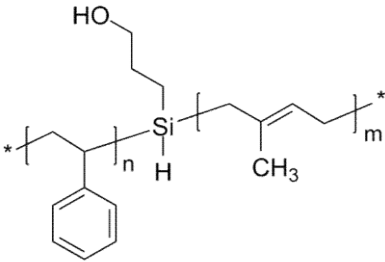
P11171-NH2-SIpMMA	Mn x 10 ³ : 30-b-2-b-85	Mw/Mn : 1.45	1g
P11174A-NH2-SIpMMA	Mn x 10 ³ : 50-b-1-b-244	Mw/Mn : 1.15	1g
P11183-NH2-SIpMMA	Mn x 10 ³ : 56-b-26-b-212	Mw/Mn : 1.28	1g
P11183C-NH2-SIpMMA	Mn x 10 ³ : 56-b-26-b-220	Mw/Mn : 1.38	1g
P11183B-NH2-SIpMMA	Mn x 10 ³ : 56-b-26-b-256	Mw/Mn : 1.28	1g

POLY(STYRENE)-B-POLY(1,2-ISOPRENE-CO-1,4-ISOPRENE)-B-POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED次ページへ続く

前ページからの続きPOLY(STYRENE)-B-POLY(1,2-ISOPRENE-CO-1,4-ISOPRENE)-B-POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED

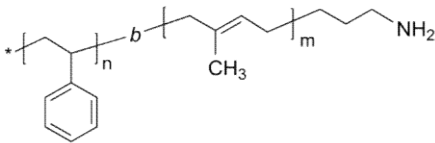
P11183E-NH2-SIpMMA	Mn x 10 ³ : 56-b-26-b-270	Mw/Mn : 1.58	1g
P11142AB-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-6	Mw/Mn : 1.45	1g
P11180-NH2-SIpMMA	Mn x 10 ³ : 60-b-1-b-234	Mw/Mn : 1.25	1g
P11142F-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-313	Mw/Mn : 1.34	1g
P11142G-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-393	Mw/Mn : 1.15	1g
P11142D-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-395	Mw/Mn : 1.19	1g
P11142H-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-475	Mw/Mn : 1.1	1g
P11142E-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-475	Mw/Mn : 1.1	1g
P11142C-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-505	Mw/Mn : 1.05	1g
P11142B-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-613	Mw/Mn : 1.16	1g
P11142A-NH2-SIpMMA	Mn x 10 ³ : 60-b-25-b-615	Mw/Mn : 1.18	1g

POLY(STYRENE)-B-POLY(1,4-ISOPRENE), WITH CARBINOL GROUP AT THE BLOCK JUNCTION 機能性ブロックコポリマー
Poly(styrene)-b-poly(isoprene), functionalized



P3745-S(OH)Ip	Mn x 10 ³ : 7-b-10.5	Mw/Mn : 1.1	0.5g
P3723A-S(OH)Ip	Mn x 10 ³ : 10-b-7.5	Mw/Mn : 1.1	0.5g

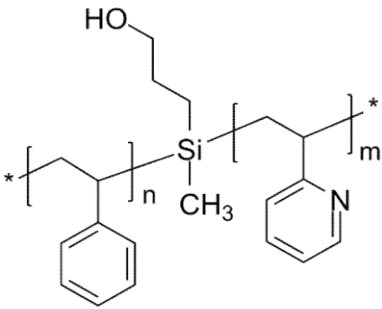
POLY(STYRENE)-B-POLY(1,4-ISOPRENE), Ω-AMINO-TERMINATED 機能性ブロックコポリマー
Poly(styrene)-b-poly(isoprene), functionalized



P2671-SIPNH2	Mn x 10 ³ : 23-b-37.5	Mw/Mn : 1.06	1g
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POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), WITH HYDROXY GROUP AT THE BLOCK JUNCTION

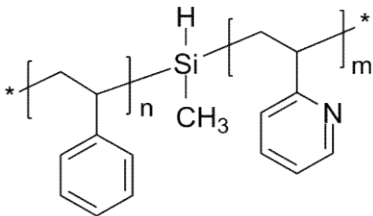
機能性ブロックコポリマー Poly(styrene)-b-poly(2-vinyl pyridine), functionalized



P4135-S(SiOH)2VP	Mn x 10 ³ : 25-b-26.0	Mw/Mn : 1.07	1g
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POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), WITH SILYL GROUP AT THE BLOCK JUNCTION

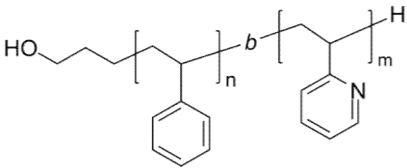
機能性ブロックコポリマー Poly(styrene)-b-poly(2-vinyl pyridine), functionalized



P3882-S(SiH)2VP	Mn x 10 ³ : 23.1-b-20.0	Mw/Mn : 1.1	1g
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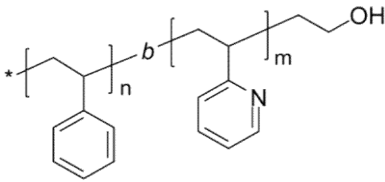
POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), A-HYDROXY-TERMINATED

機能性ブロックコポリマー Poly(styrene)-b-poly(2-vinyl pyridine), functionalized



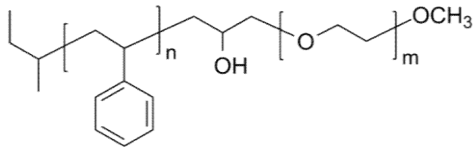
P19890-HOS2VP	Mn x 10 ³ : 34-b-4	Mw/Mn : 1.15	f(OH) > 99%	1g
P19901-HOS2VP	Mn x 10 ³ : 34-b-14	Mw/Mn : 1.2	f(OH) > 99%	1g
P19901A-HOS2VP	Mn x 10 ³ : 34-b-15.5	Mw/Mn : 1.18	f(OH) > 99%	1g
P19893A-HOS2VP	Mn x 10 ³ : 69-b-27	Mw/Mn : 1.14	f(OH) > 99%	1g
P19894A-HOS2VP	Mn x 10 ³ : 88-b-13	Mw/Mn : 1.25	f(OH) > 99%	1g
P19895-HOS2VP	Mn x 10 ³ : 91.5-b-55	Mw/Mn : 1.16	f(OH) > 99%	1g

POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), Ω -HYDROXY-TERMINATED 機能性ブロックコポリマー
Poly(styrene)-b-poly(2-vinyl pyridine), functionalized



P2428-S2VPOH	Mn x 10 ³ : 3.2-b-1.3	Mw/Mn : 1.28	1g
P8475-S2VPOH	Mn x 10 ³ : 13.5-b-9.0	Mw/Mn : 1.08	1g
P8470-S2VPOH	Mn x 10 ³ : 35-b-77.0	Mw/Mn : 1.09	1g
P4853-S2VPOH	Mn x 10 ³ : 45-b-16.0	Mw/Mn : 1.04	1g
P40157-S2VPOH	Mn x 10 ³ : 65-b-19	Mw/Mn : 1.07	f > 99% 1g
P3329-S2VPOH	Mn x 10 ³ : 75-b-21	Mw/Mn : 1.08	1g
P3318-S2VPOH	Mn x 10 ³ : 80-b-14.0	Mw/Mn : 1.09	1g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), WITH HYDROXYMETHYLENE AT THE BLOCK JUNCTION
機能性ブロックコポリマー Poly(styrene)-b-poly(ethylene oxide), functionalized

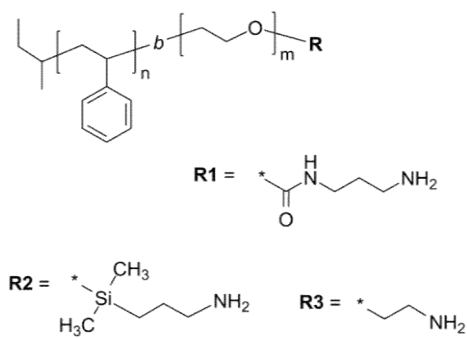


P8451-S(OH)EGOCH3	Mn x 10 ³ : 5-b-2.5	Mw/Mn : 1.15	1g
P8460-S(OH)EGOCH3	Mn x 10 ³ : 5-b-6.0	Mw/Mn : 1.15	1g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-AMINO-TERMINATED

機能性ブロックコポリマー

Poly(styrene)-b-poly(ethylene oxide), functionalized

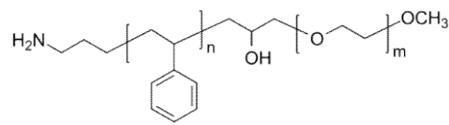


P40999-SEO-NH2	$M_n \times 10^3$: 1.6-b-2.5	Mw/Mn : 1.08	R2	1g
P40998-SEO-NH2	$M_n \times 10^3$: 1.6-b-5	Mw/Mn : 1.08	R2	1g
P41000B-SEO-NH2	$M_n \times 10^3$: 1.6-b-5	Mw/Mn : 1.1	R3	1g
P40937-SEO-NH2	$M_n \times 10^3$: 9.5-b-18	Mw/Mn : 1.09	R1	1g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), A-AMINO-TERMINATED; WITH HYDROXYMETHYLENE

AT THE BLOCK JUNCTION

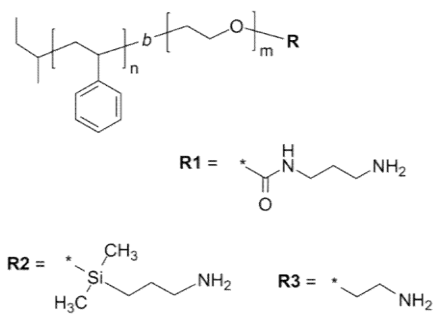
機能性ブロックコポリマー Poly(styrene)-b-poly(ethylene oxide), functionalized



P8487-NH2SOHEGOCH3	$M_n \times 10^3$: 4-b-6.0	Mw/Mn : 1.3	0.5g
P8485-NH2SOHEGOCH3	$M_n \times 10^3$: 5-b-6.0	Mw/Mn : 1.25	0.5g
P8486-NH2SOHEGOCH3	$M_n \times 10^3$: 5-b-6.0	Mw/Mn : 1.2	0.5g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-AMINO-TERMINATED 機能性ブロックコポリマー

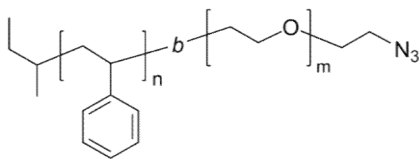
Poly(styrene)-b-poly(ethylene oxide), functionalized



P40999-SEO-NH2	$M_n \times 10^3 : 1.6\text{-}b\text{-}2.5$	$M_w/M_n : 1.08$	R2	0.5g
P40999-SEO-NH2	$M_n \times 10^3 : 1.6\text{-}b\text{-}5$	$M_w/M_n : 1.08$	R2	0.5g
P40999-SEO-NH2	$M_n \times 10^3 : 1.6\text{-}b\text{-}5$	$M_w/M_n : 1.1$	R3	0.5g
P40999-SEO-NH2	$M_n \times 10^3 : 9.5\text{-}b\text{-}18$	$M_w/M_n : 1.09$	R1	0.5g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-AZIDE-TERMINATED 機能性ブロックコポリマー

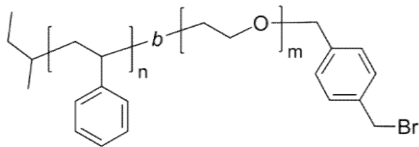
Poly(styrene)-b-poly(ethylene oxide), functionalized



P41000A-SEO-N3	$M_n \times 10^3 : 1.6\text{-}b\text{-}5$	$M_w/M_n : 1.1$	1g
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POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-BROMO-TERMINATED 機能性ブロックコポリマー

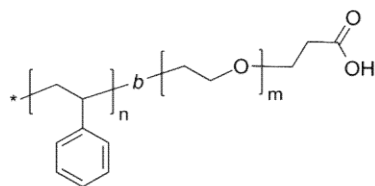
Poly(styrene)-b-poly(ethylene oxide), functionalized



P18779-SEOBzBr	$M_n \times 10^3 : 12.5\text{-}b\text{-}25.5$	$M_w/M_n : 1.15$	1g
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POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω -CARBOXY-TERMINATED 機能性ブロックコポリマー

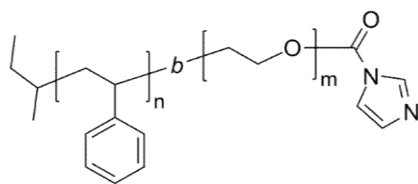
Poly(styrene)-b-poly(ethylene oxide), functionalized



P41551-SEOCOOH	$M_n \times 10^3$: 1.5-b-2.5	M_w/M_n : 1.09	1g
P9051-SEOCOOH	$M_n \times 10^3$: 1.7-b-0.6	M_w/M_n : 1.09	1g
P40940-SEOCOOH	$M_n \times 10^3$: 5-b-2.2	M_w/M_n : 1.08	1g
P40942-SEOCOOH	$M_n \times 10^3$: 9.5-b-5.3	M_w/M_n : 1.04	1g
P18154-SEOCOOH	$M_n \times 10^3$: 9.5-b-18.0	M_w/M_n : 1.09	1g
P40941-SEOCOOH	$M_n \times 10^3$: 10-b-4.1	M_w/M_n : 1.09	1g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω -(CARBONYL IMIDAZOLE)-TERMINATED 機能性ブロックコポリマー

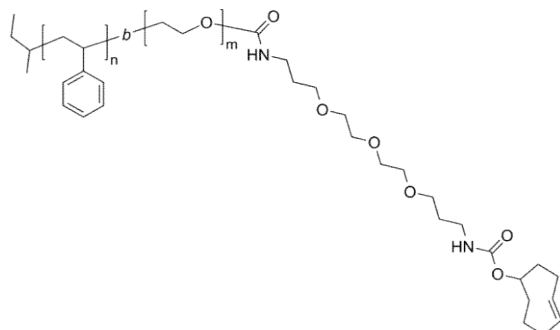
Poly(styrene)-b-poly(ethylene oxide), functionalized



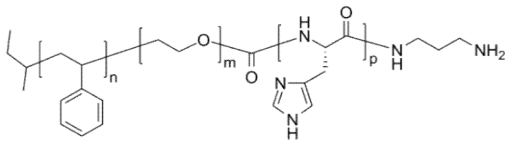
P40856-SEO-ID	$M_n \times 10^3$: 9.5-b-18.0	M_w/M_n : 1.09	0.5g
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POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω -(TRANS-CYCLOOCTENE)-TERMINATED 機能性ブロックコポリマー

Poly(styrene)-b-poly(ethylene oxide), functionalized



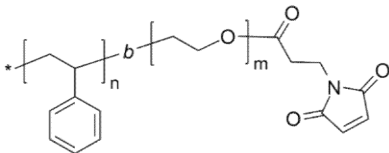
P40889A-SEO-TCO	$M_n \times 10^3$: 9.5-b-18	M_w/M_n : 1.09	<u>0.1g</u>
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P40867A-S-EO-HisNH2	Mn x 10 ³ : 9.5-b-18-b-3	Mw/Mn : 1.09	0.5g
P40911-S-EO-HisNH2	Mn x 10 ³ : 9.5-b-18-b-6	Mw/Mn : 1.09	0.5g

POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-MALEIMIDO-TERMINATED
機能性ブロックコポリマー

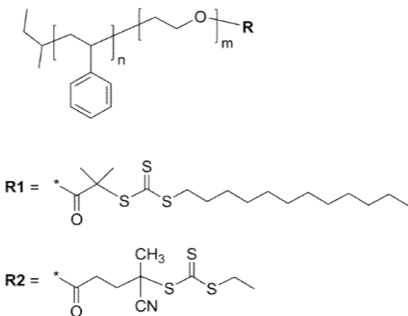
Poly(styrene)-b-poly(ethylene oxide), functionalized



P14577-SEOMaleimido	Mn x 10 ³ : 9.5-b-18	Mw/Mn : 1.09	1g
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POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω-RAFT-TERMINATED DIBLOCK COPOLYMER
機能性ブロックコポリマー

RAFT agents (macroinitiators)

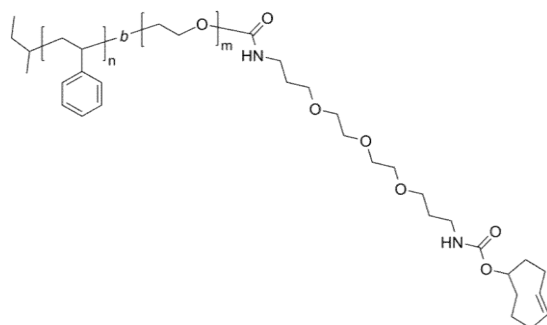


P41517-SEO-RAFT	Mn x 10 ³ : 9-b-19.0	Mw/Mn : 1.04	R1	1g
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POLY(STYRENE)-B-POLY(ETHYLENE OXIDE), Ω -(TRANS-CYCLOOCTENE)-TERMINATED

機能性ブロックコポリマー

Poly(styrene)-b-poly(ethylene oxide), functionalized



P40889-SEO-RTCO

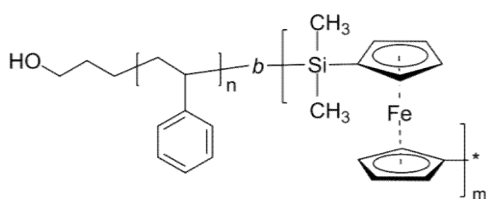
 $M_n \times 10^3$: 9.5-b-18 M_w/M_n : 1.09

0.5g

POLY(STYRENE)-B-POLY(FERROCENYL DIMETHYL SILANE), A-HYDROXY-TERMINATED

機能性ブロックコポリマー

Functionalized Diblock Copolymer



P9436A-HOSFES

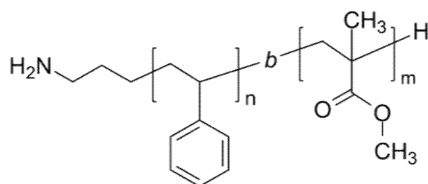
 $M_n \times 10^3$: 43-b-0.8 M_w/M_n : 1.3

1g

POLY(STYRENE)-B-POLY(METHYL METHACRYLATE), A-AMINO-TERMINATED

機能性ブロックコポリマー

Poly(styrene)-b-poly(methyl methacrylate), functionalized



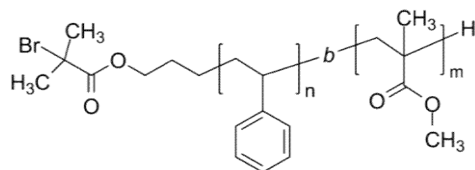
P11172-NH2SMMA

 $M_n \times 10^3$: 60-b-270 M_w/M_n : 1.11

1g

POLY(STYRENE)-B-POLY(METHYL METHACRYLATE), A-BROMO-TERMINATED**機能性ブロックポリマー**

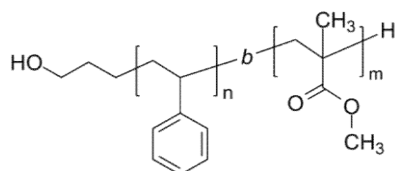
Poly(styrene)-b-poly(methyl methacrylate), functionalized



P18287-BrSMMA	$M_n \times 10^3$: 13.5-b-10.5	M_w/M_n : 1.18	1g
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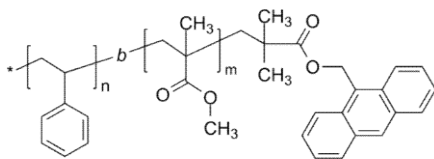
POLY(STYRENE)-B-POLY(METHYL METHACRYLATE), A-HYDROXY-TERMINATED**機能性ブロックポリマー**

Poly(styrene)-b-poly(methyl methacrylate), functionalized

Comments: *: Product further purified by passing through Al₂O₃ Column and filter freeze dried polymer

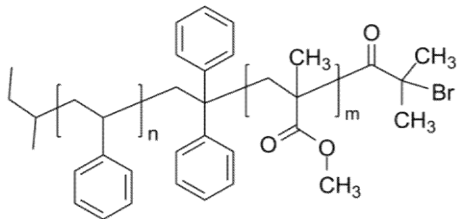
P4141-HOSMMA	$M_n \times 10^3$: 1.6-b-1.7	M_w/M_n : 1.17		1g
P4138-HOSMMA	$M_n \times 10^3$: 9-b-4.5	M_w/M_n : 1.15		1g
P4140-HOSMMA	$M_n \times 10^3$: 13.5-b-10.5	M_w/M_n : 1.18		1g
P9209E-HOSMMA	$M_n \times 10^3$: 16-b-65.0	M_w/M_n : 1.1	*	1g
P9213E-HOSMMA	$M_n \times 10^3$: 17-b-58.5	M_w/M_n : 1.12	*	1g
P5368E-HOSMMA	$M_n \times 10^3$: 17-b-67	M_w/M_n : 1.08		1g
P9207E-HOSMMA	$M_n \times 10^3$: 18-b-56.0	M_w/M_n : 1.19	*	1g
P18286A-HOSMMA	$M_n \times 10^3$: 19-b-50	M_w/M_n : 1.07		1g
P5353-HOSMMA	$M_n \times 10^3$: 21-b-43.0	M_w/M_n : 1.16	*	1g
P5370E-HOSMMA	$M_n \times 10^3$: 22-b-119.0	M_w/M_n : 1.14	*	1g
P5367E-HOSMMA	$M_n \times 10^3$: 24-b-700.0	M_w/M_n : 1.28	*	1g
P9212E-HOSMMA	$M_n \times 10^3$: 25-b-86.0	M_w/M_n : 1.16	*	1g
P9214E-HOSMMA	$M_n \times 10^3$: 25-b-93.0	M_w/M_n : 1.17	*	1g
P9211E-HOSMMA	$M_n \times 10^3$: 26-b-66.0	M_w/M_n : 1.29	*	1g
P5354-HOSMMA	$M_n \times 10^3$: 28-b-81.0	M_w/M_n : 1.4		1g
P4139-HOSMMA	$M_n \times 10^3$: 30-b-21.0	M_w/M_n : 1.14		1g
P5352-HOSMMA	$M_n \times 10^3$: 31-b-40.0	M_w/M_n : 1.16		1g
P9208E-HOSMMA	$M_n \times 10^3$: 35-b-75.0	M_w/M_n : 1.1	*	1g
P9210E-HOSMMA	$M_n \times 10^3$: 35-b-98.0	M_w/M_n : 1.35	*	1g
P18279A-HOSMMA	$M_n \times 10^3$: 52-b-87	M_w/M_n : 1.06		1g
P4137-HOSMMA	$M_n \times 10^3$: 243-b-20	M_w/M_n : 1.5		1g

POLY(STYRENE)-B-POLY(METHYL METHACRYLATE), Ω-(ANTHRACEN-9-YL)-TERMINATED 機能性ブロックコポリマー
Poly(styrene)-b-poly(methyl methacrylate), functionalized

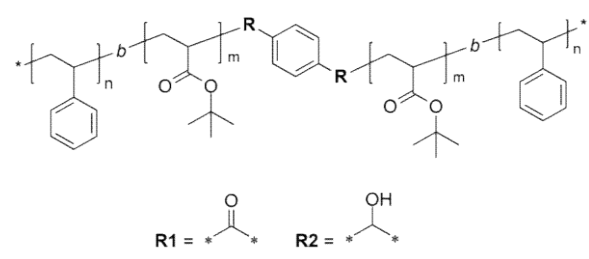


P14974-SMMAAn	Mn x 10 ³ : 72-b-25	Mw/Mn : 2.5	1g
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POLY(STYRENE)-B-POLY(METHYL METHACRYLATE), Ω-BROMO-TERMINATED 機能性ブロックコポリマー
Poly(styrene)-b-poly(methyl methacrylate), functionalized



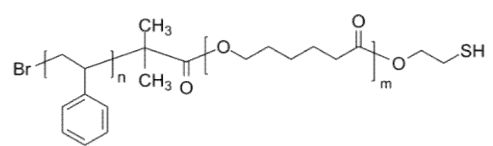
P18726-SMMABr	Mn x 10 ³ : 5.2-b-13.0	Mw/Mn : 1.09	1g
P18725-SMMABr	Mn x 10 ³ : 6.2-b-13.0	Mw/Mn : 1.09	1g
P10061-SMMABr	Mn x 10 ³ : 7-b-9.0	Mw/Mn : 1.15	1g
P11200-SMMABr	Mn x 10 ³ : 88-b-325	Mw/Mn : 1.28	1g



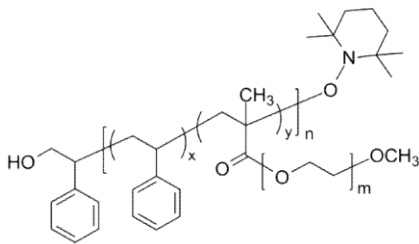
P19590A-StBuAS	$M_n \times 10^3$: 1-b-34-b-1	Mw/Mn : 1.23	R1	1g
P19591A-StBuAS	$M_n \times 10^3$: 2-b-40-b-2	Mw/Mn : 1.22	R1	1g
P8871-StBuAS	$M_n \times 10^3$: 3-b-70-b-3	Mw/Mn : 1.15		1g
P11151-StBuAS	$M_n \times 10^3$: 5-b-80-b-5	Mw/Mn : 1.28	R1	1g
P11151A-StBuAS	$M_n \times 10^3$: 5-b-80-b-5	Mw/Mn : 1.27		1g
P10081-StBuAS	$M_n \times 10^3$: 16-b-54-b-16	Mw/Mn : 1.28	R2	1g

POLY(STYRENE)-B-POLY(E-CAPROLACTONE), Ω -THIOL-TERMINATED
機能性ブロックコポリマー

Functionalized Diblock Copolymer



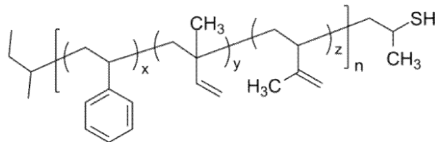
P20022A2-7A-SCLSH	$M_n \times 10^3$: 2.5-b-3.4	Mw/Mn : 1.4	1g
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P6538-SEOMAranOHT	Mn x 10 ³ : 100.8	Mw/Mn : 1.23	S:EOMA=48:52 wt%; Mn(PEO)=1,000 g/mol	1g
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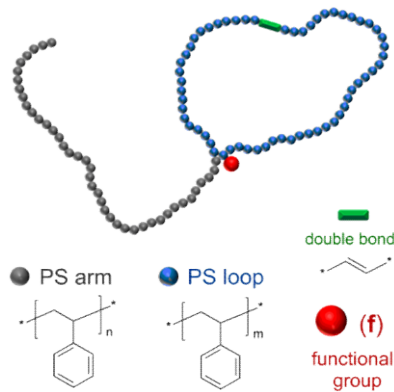
POLY(STYRENE-CO-1,2-ISOPRENE-CO-3,4-ISOPRENE), Ω-THIOL-TERMINATED
機能性ランダムコポリマー

Functionalized Random Copolymer



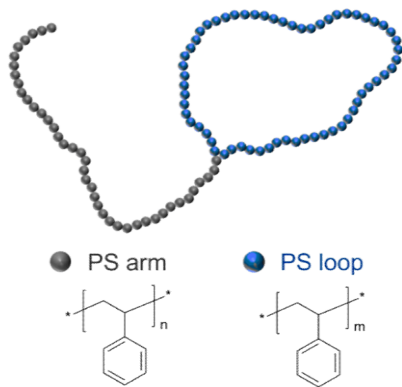
P19409-SIpranSH	Mn x 10 ³ : 46.5	Mw/Mn : 1.18	PS: 65 mol%	1g
P19405-SIpranSH	Mn x 10 ³ : 53.5	Mw/Mn : 1.16	PS: 70 mol%	1g

POLY(STYRENE), TADPOLE-SHAPED (FUNCTIONALIZED) 機能性ポリマー
Tadpole-shaped Poly(styrene)



Tadpole-S-1-3-NH2	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-S-1-3-OH	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-S-1-3-SH	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-S-1-4-NH2	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-S-1-4-OH	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-S-1-4-SH	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-S-2-5-NH2	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	1g
Tadpole-S-2-5-OH	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	1g
Tadpole-S-2-5-SH	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	1g

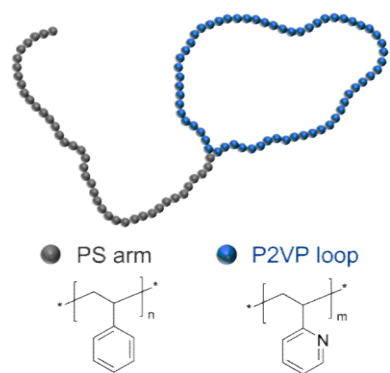
POLY(STYRENE), TADPOLE-SHAPED (NO FUNCTIONAL GROUP) 機能性ポリマー
Tadpole-shaped Poly(styrene)



Tadpole-S-1-3-0	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-S-1-4-0	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-S-2-5-0	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	1g

POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), TADPOLE-SHAPED DIBLOCK COPOLYMER (NO FUNCTIONAL GROUP)

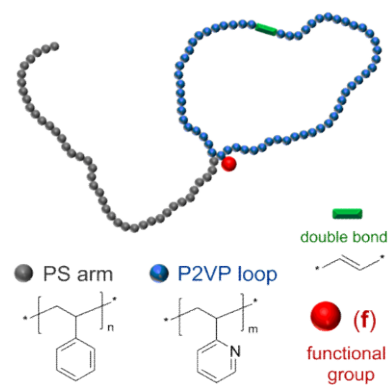
機能性ブロックコポリマー Tadpole-shaped Poly(styrene)-b-poly(2-vinyl pyridine)



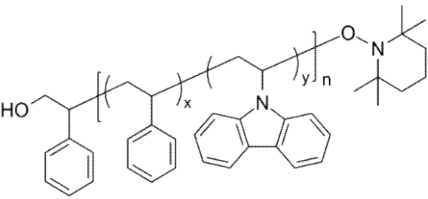
Tadpole-S2VP-1-3-0	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-S2VP-1-4-0	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-S2VP-2-5-0	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	1g

POLY(STYRENE)-B-POLY(2-VINYL PYRIDINE), TADPOLE-SHAPED DIBLOCK COPOLYMER (FUNCTIONALIZED)

機能性ブロックコポリマー Tadpole-shaped Poly(styrene)-b-poly(2-vinyl pyridine)



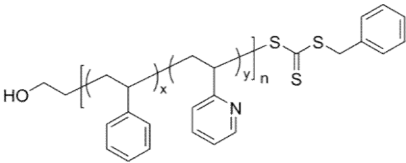
Tadpole-S2VP-1-3-NH2	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-S2VP-1-3-OH	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-S2VP-1-3-SH	Mn x 10 ³ : 1 (arm) - 3 (loop)	Mw/Mn :	(f): SH	1g
Tadpole-S2VP-1-4-NH2	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-S2VP-1-4-OH	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-S2VP-1-4-SH	Mn x 10 ³ : 1 (arm) - 4 (loop)	Mw/Mn :	(f): SH	1g
Tadpole-S2VP-2-5-NH2	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-S2VP-2-5-OH	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-S2VP-2-5-SH	Mn x 10 ³ : 2 (arm) - 5 (loop)	Mw/Mn :	(f): SH	1g



P13215C-SVKranOHT	Mn x 10 ³ : 10	Mw/Mn : 1.5	55% styrene (mol%)	0.5g
P13213-SVKranOHT	Mn x 10 ³ : 22	Mw/Mn : 1.6	98% styrene (mol%)	0.5g
P13215B-SVKranOHT	Mn x 10 ³ : 30	Mw/Mn : 1.3	75% styrene (mol%)	0.5g
P13212-SVKranOHT	Mn x 10 ³ : 35	Mw/Mn : 1.6	98% styrene(mo%)	0.5g
P13215A-SVKranOHT	Mn x 10 ³ : 35	Mw/Mn : 1.5		0.5g

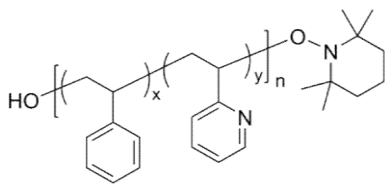
新製品 : POLY(STYRENE-CO-2-VINYL PYRIDINE), A-HYDROXY-TERMINATED
機能性コポリマー

Poly(styrene-co-2-vinyl pyridine), functionalized



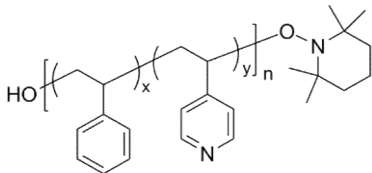
P16427A-S2VPranOH	Mn x 10 ³ : 3	Mw/Mn : 1.25	PS:P2VP=70:30	1g
P16427B3-S2VPranOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.3	PS:P2VP=70:30	1g
P41941-S2VPranOH	Mn x 10 ³ : 4.5	Mw/Mn : 1.2	PS:P2VP=70:30	1g
P16427B2-S2VPranOH	Mn x 10 ³ : 5.5	Mw/Mn : 1.2	PS:P2VP=70:30	1g
P16427B1-S2VPranOH	Mn x 10 ³ : 6	Mw/Mn : 1.19	PS:P2VP=66:33	1g

POLY(STYRENE-CO-2-VINYL PYRIDINE), (A-HYDROXY, Ω-TEMPO)-TERMINATED **機能性コポリマー**
Poly(styrene-co-2-vinyl pyridine), functionalized



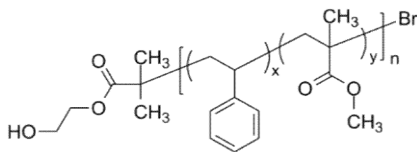
P41938-S2VPranOHT	Mn x 10 ³ : 40.5	Mw/Mn : 1.2	PS:P2VP=65:35	0.5g
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POLY(STYRENE-CO-4-VINYL PYRIDINE), A-HYDROXY-TERMINATED RANDOM COPOLYMER **機能性ランダムコポリマー**
Functionalized Random Copolymer



P14259-2-S4VPran-OHT	Mn x 10 ³ : 16.3	Mw/Mn : 1.2	S:4VP = 1:9	1g
P14259-1-S4VPran-OHT	Mn x 10 ³ : 18.6	Mw/Mn : 1.3	S:4VP = 1:9	1g
P14258-S4VPran-OHT	Mn x 10 ³ : 22.3	Mw/Mn : 1.66	S:4VP = 1:9	1g

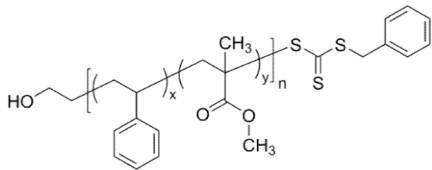
POLY(STYRENE-CO-METHYL METHACRYLATE), (A-HYDROXY, Ω-BROMO)-TERMINATED **機能性ランダムコポリマー**
Poly(styrene-co-methyl methacrylate), functionalized



Comments: Comments Column : polystyrene mole %				
P6650-SMMAranOHBrT	Mn x 10 ³ : 12	Mw/Mn : 1.24	15.0	1g

POLY(STYRENE-CO-METHYL METHACRYLATE), (A-HYDROXY, Ω-RAFT)-TERMINATED 機能性ランダムコポリマー

Poly(styrene-co-methyl methacrylate), functionalized

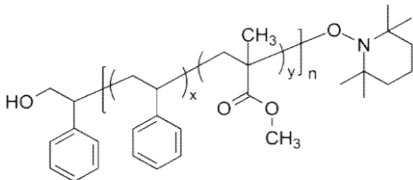


PS:PMMA = 50:50

P41945-SMMAranOH	Mn x 10 ³ : 19	Mw/Mn : 1.4	1g
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POLY(STYRENE-CO-METHYL METHACRYLATE), (A-HYDROXY, Ω-TEMPO)-TERMINATED 機能性ランダムコポリマー

Poly(styrene-co-methyl methacrylate), functionalized



Comments: Comments Column: PS (Mol%)

P18285C-SMMAranOHT	Mn x 10 ³ : 2	Mw/Mn : 1.07	PS = 36 mol%	1g
P6469B-SMMAranOHT	Mn x 10 ³ : 3.5	Mw/Mn : 1.55	PS = 55 mol%	1g
P6618E-SMMAranOHT	Mn x 10 ³ : 3.5	Mw/Mn : 1.4	PS = 56 mol%	1g
P14671A-SMMAranOHT	Mn x 10 ³ : 3.7	Mw/Mn : 1.7	PS = 27 mol%	1g
P6300B-SMMAranOHT	Mn x 10 ³ : 4	Mw/Mn : 1.42	PS = 60 mol%	1g
P6618D-SMMAranOHT	Mn x 10 ³ : 4	Mw/Mn : 1.5	PS = 58 mol%	1g
P18336-SMMAranOHT	Mn x 10 ³ : 4.5	Mw/Mn : 1.2	PS = 53 mol%	1g
P14671B-SMMAranOHT	Mn x 10 ³ : 4.5	Mw/Mn : 1.45	PS = 34 mol%	1g
P6618F-SMMAranOHT	Mn x 10 ³ : 4.5	Mw/Mn : 1.5	PS = 57 mol%	1g
P14671C-SMMAranOHT	Mn x 10 ³ : 5.5	Mw/Mn : 1.45	PS = 43 mol%	1g
P20199B-SMMAranOHT	Mn x 10 ³ : 5.5	Mw/Mn : 1.2	PS = 54 mol%	1g
P6470A-SMMAranOHT	Mn x 10 ³ : 5.8	Mw/Mn : 1.55	PS = 55 mol%	1g
P7343D-SMMAranOHT	Mn x 10 ³ : 6	Mw/Mn : 1.2	PS = 59 mol%	1g
P6625E-SMMAranOHT	Mn x 10 ³ : 6	Mw/Mn : 1.6	PS = 58 mol%	1g
P20202B-SMMAranOHT	Mn x 10 ³ : 6	Mw/Mn : 1.15	PS = 43 mol%	1g
P18285B-SMMAranOHT	Mn x 10 ³ : 6.5	Mw/Mn : 1.2	PS = 57 mol%	1g
P20201B-SMMAranOHT	Mn x 10 ³ : 6.5	Mw/Mn : 1.25	PS = 54 mol%	1g
P20201C-SMMAranOHT	Mn x 10 ³ : 6.5	Mw/Mn : 1.32	PS = 55 mol%	1g
P6618C-SMMAranOHT	Mn x 10 ³ : 6.5	Mw/Mn : 1.4	PS = 56 mol%	1g
P18336A-SMMAranOHT	Mn x 10 ³ : 7	Mw/Mn : 1.24	PS = 52 mol%	1g
P18364-SMMAranOHT	Mn x 10 ³ : 7	Mw/Mn : 1.35	PS = 34 mol%	1g
P6469A-SMMAranOHT	Mn x 10 ³ : 7	Mw/Mn : 1.48	PS = 56 mol%	1g
P20201A-SMMAranOHT	Mn x 10 ³ : 7	Mw/Mn : 1.32	PS = 54 mol%	1g
P20255C-SMMAranOHT	Mn x 10 ³ : 7	Mw/Mn : 1.16	PS = 72 mol%	1g
P6301-SMMAranOHT	Mn x 10 ³ : 7.4	Mw/Mn : 1.6	PS = 60 mol%	1g
P14671DF5-SMMAranOHT	Mn x 10 ³ : 7.5	Mw/Mn : 1.15	PS = 52 mol%	1g

Poly(styrene-co-methyl methacrylate), (α-hydroxy, ω-TEMPO)-terminated

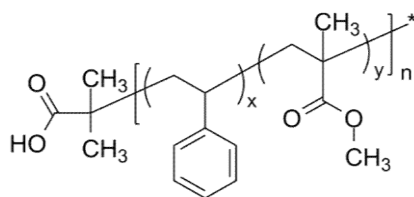
次ページに続く

前ページからの続き Poly(styrene-co-methyl methacrylate), (α -hydroxy, ω -TEMPO)-terminated

P20201-SMMAranOHT	Mn x 10 ³ : 7.5	Mw/Mn : 1.5	PS = 52 mol%	1g
P20199A-SMMAranOHT	Mn x 10 ³ : 7.5	Mw/Mn : 1.25	PS = 52 mol%	1g
P20253C-SMMAranOHT	Mn x 10 ³ : 7.8	Mw/Mn : 1.58	PS = 55 mol%	1g
P20202A-SMMAranOHT	Mn x 10 ³ : 8	Mw/Mn : 1.2	PS = 43 mol%	1g
P20255A-SMMAranOHT	Mn x 10 ³ : 8	Mw/Mn : 1.17	PS = 72 mol%	1g
P9084-SMMAranOHT	Mn x 10 ³ : 8.5	Mw/Mn : 1.3	PS = 60 mol%	1g
P8596-SMMAranOHT	Mn x 10 ³ : 8.5	Mw/Mn : 1.45	PS = 66 mol%	1g
P14671DF4-SMMAranOHT	Mn x 10 ³ : 8.5	Mw/Mn : 1.18	PS = 52 mol%	1g
P20255B-SMMAranOHT	Mn x 10 ³ : 8.5	Mw/Mn : 1.19	PS = 72 mol%	1g
P20253B-SMMAranOHT	Mn x 10 ³ : 8.8	Mw/Mn : 1.45	PS = 59 mol%	1g
P18285A-SMMAranOHT	Mn x 10 ³ : 9	Mw/Mn : 1.19	PS = 52 mol%	1g
P20199-SMMAranOHT	Mn x 10 ³ : 9	Mw/Mn : 1.3	PS = 53 mol%	1g
P20292-SMMAran-OHT	Mn x 10 ³ : 9	Mw/Mn : 1.3	PS = 24 mol%	1g
P18285-SMMAranOHT	Mn x 10 ³ : 9.5	Mw/Mn : 1.25	PS = 56 mol%	1g
P18363-SMMAranOHT	Mn x 10 ³ : 9.5	Mw/Mn : 1.35	PS = 42 mol%	1g
P7343C-SMMAranOHT	Mn x 10 ³ : 9.5	Mw/Mn : 1.25	PS = 57 mol%	1g
P20291-SMMAran-OHT	Mn x 10 ³ : 9.5	Mw/Mn : 1.5	PS = 42 mol%	1g
P9085-SMMAranOHT	Mn x 10 ³ : 9.7	Mw/Mn : 1.45	PS = 58 mol%	1g
P20256E-SMMAranOHT	Mn x 10 ³ : 10	Mw/Mn : 1.8	PS = 85 mol%	1g
P18340B-SMMAranOHT	Mn x 10 ³ : 11	Mw/Mn : 1.5	PS = 51 mol%	1g
P20286-SMMAranOHT	Mn x 10 ³ : 11.2	Mw/Mn : 1.27	PS = 50 mol%	1g
P6625C-SMMAranOHT	Mn x 10 ³ : 12	Mw/Mn : 1.6	PS = 59 mol%	1g
P14671DF1-SMMAranOHT	Mn x 10 ³ : 12.5	Mw/Mn : 1.18	PS = 52 mol%	1g
P19673-SMMAranOHT	Mn x 10 ³ : 14.5	Mw/Mn : 1.4	PS = 80 mol%	1g
P20252A-SMMAranOHT	Mn x 10 ³ : 14.6	Mw/Mn : 1.29	PS = 55 mol%	1g
P6418-SMMAranOHT	Mn x 10 ³ : 14.8	Mw/Mn : 1.45	PS = 52 mol%	1g
P7343A-SMMAranOHT	Mn x 10 ³ : 15	Mw/Mn : 1.2	PS = 58 mol%	1g
P20253F-SMMAranOHT	Mn x 10 ³ : 15.5	Mw/Mn : 1.35	PS = 60 mol%	1g
P20255-SMMAranOHT	Mn x 10 ³ : 15.5	Mw/Mn : 1.3	PS = 72 mol%	1g
P20253D-SMMAranOHT	Mn x 10 ³ : 15.7	Mw/Mn : 1.3	PS = 60 mol%	1g
P18340-SMMAranOHT	Mn x 10 ³ : 16	Mw/Mn : 1.5	PS = 50 mol%	1g
P6457-SMMAranOHT	Mn x 10 ³ : 16.4	Mw/Mn : 1.39	PS = 58 mol%	1g
P20289-SMMAranOHT	Mn x 10 ³ : 16.5	Mw/Mn : 1.19	PS = 57 mol%	1g
P20252B-SMMAranOHT	Mn x 10 ³ : 16.7	Mw/Mn : 1.24	PS = 55 mol%	1g
P18340A-SMMAranOHT	Mn x 10 ³ : 17	Mw/Mn : 1.4	PS = 50 mol%	1g
P6625A-SMMAranOHT	Mn x 10 ³ : 17.5	Mw/Mn : 1.5	PS = 54 mol%	1g
P20252E-SMMAranOHT	Mn x 10 ³ : 17.7	Mw/Mn : 1.26	PS = 60 mol%	1g
P20256D-SMMAranOHT	Mn x 10 ³ : 20	Mw/Mn : 1.33	PS = 85 mol%	1g
P20252C-SMMAranOHT	Mn x 10 ³ : 20.5	Mw/Mn : 1.29	PS = 60 mol%	1g
P20253A-SMMAranOHT	Mn x 10 ³ : 21.5	Mw/Mn : 1.35	PS = 60 mol%	1g
P20252D-SMMAranOHT	Mn x 10 ³ : 22.5	Mw/Mn : 1.34	PS = 60 mol%	1g
P20252F-SMMAranOHT	Mn x 10 ³ : 22.5	Mw/Mn : 1.33	PS = 60 mol%	1g
P20294-SMMAranOHT	Mn x 10 ³ : 23	Mw/Mn : 1.1	PS = 89 mol%	1g
P20296-SMMAranOHT	Mn x 10 ³ : 25.5	Mw/Mn : 1.14	PS = 94 mol%	1g
P20293-SMMAranOHT	Mn x 10 ³ : 27.5	Mw/Mn : 1.1	PS = 85 mol%	1g
P20256C-SMMAranOHT	Mn x 10 ³ : 35	Mw/Mn : 1.38	PS = 85mol%	1g
P20256-SMMAranOHT	Mn x 10 ³ : 38	Mw/Mn : 1.6	PS = 85 mol%	1g
P18336B-SMMAranOHT	Mn x 10 ³ : 44	Mw/Mn : 1.25	PS = 50 mol%	1g
P20256B-SMMAranOHT	Mn x 10 ³ : 44	Mw/Mn : 1.35	PS = 86 mol%	1g
P20256A-SMMAranOHT	Mn x 10 ³ : 57	Mw/Mn : 1.37	PS = 90 mol%	1g

POLY(STYRENE-CO-METHYL METHACRYLATE), A-CARBOXY-TERMINATED 機能性ランダムコポリマー

Poly(styrene-co-methyl methacrylate), functionalized



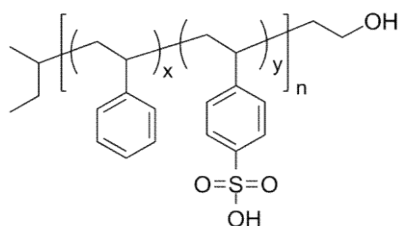
Comments: Comment column indicates styrene content in mol%

P6732F3-SMMAranCOOH	Mn x 10 ³ : 2.1	Mw/Mn : 1.95	58	1g
P6732F2-SMMAranCOOH	Mn x 10 ³ : 3.6	Mw/Mn : 1.5	58	1g
P6732F1-SMMAranCOOH	Mn x 10 ³ : 4	Mw/Mn : 1.5	58	1g

POLY(STYRENE-CO-4-STYRENE SULFONIC ACID), Ω-HYDROXY-TERMINATED

機能性ランダムコポリマー

Functionalized Random Copolymer

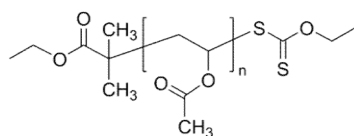


Ionomer.

P40904-SSAOH	Mn x 10 ³ : 21.5	Mw/Mn : 1.06	d(SO3H)=25%	1g
P40904B-SSAOH	Mn x 10 ³ : 21.5	Mw/Mn : 1.06	d(SO3H)=20%	1g

新製品: POLY(VINYL ACETATE), Ω-RAFT-TERMINATED 機能性ポリマー

RAFT agents (macroinitiators)

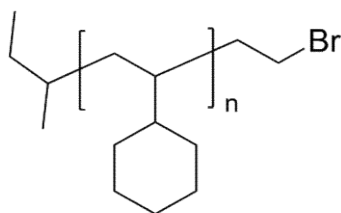


P42342D-VAc-RAFT	Mn x 10 ³ : 2	Mw/Mn : 1.29	1g
P42366-VAc-RAFT	Mn x 10 ³ : 6.5	Mw/Mn : 1.29	1g

POLY(VINYL CYCLOHEXANE), Ω -BROMO-TERMINATED [VIA ETHYLENE GROUP]

機能性ポリマー

Poly(vinyl cyclohexane), functionalized

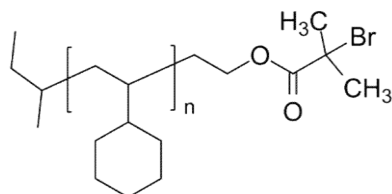


Comments: Synonym: monobromo-terminated poly(cyclohexyl ethylene).

P16156-VCHBr	$M_n \times 10^3$: 12.5	Mw/Mn : 1.05	1g
P16157-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	1g
P40315B-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	1g

新製品: POLY(VINYL CYCLOHEXANE), Ω -BROMO-TERMINATED [VIA ISOBUTYRATE GROUP] 機能性ポリマー

Synonym: monobromo-terminated poly(cyclohexyl ethylene).

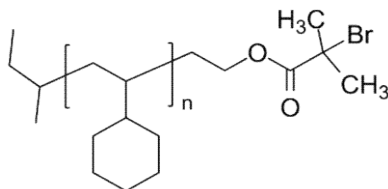
See also: Poly(vinyl cyclohexane), ω -bromo-terminated [via ethylene group].

P16168-VCHBr	$M_n \times 10^3$: 5.3	Mw/Mn : 1.09	0.5g
P40315A-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	0.5g
P40353-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	0.5g

POLY(VINYL CYCLOHEXANE), Ω -BROMO-TERMINATED [VIA ISOBUTYRATE GROUP]

機能性ポリマー

Poly(vinyl cyclohexane), functionalized

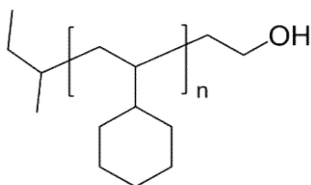


Synonym: monobromo-terminated poly(cyclohexyl ethylene).

P16168-VCHBr	$M_n \times 10^3$: 5.3	Mw/Mn : 1.09	0.5g
P40315A-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	0.5g
P40353-VCHBr	$M_n \times 10^3$: 17.5	Mw/Mn : 1.04	0.5g

POLY(VINYL CYCLOHEXANE), Ω -HYDROXY-TERMINATED 機能性ポリマー

Poly(vinyl cyclohexane), functionalized

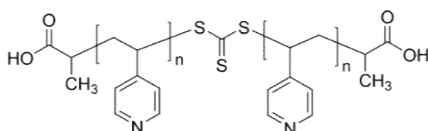


Comments: Synonym: monohydroxy-terminated poly(cyclohexyl ethylene).

P40405-VCHOH	$M_n \times 10^3$: 5.5	M_w/M_n : 1.09	1g
P40312A-VCHOH	$M_n \times 10^3$: 12	M_w/M_n : 1.04	1g

POLY(4-VINYL PYRIDINE), WITH TRITHIOCARBONATE (RAFT MOIETY) IN CENTER 機能性ポリマー

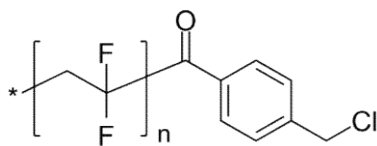
RAFT agents (macroinitiators)



P41883A-4VP-RAFT	$M_n \times 10^3$: 2.5	M_w/M_n : 1.28	1g
P41883-4VP-RAFT	$M_n \times 10^3$: 9.5	M_w/M_n : 1.2	1g

POLY(VINYLIDENE DIFLUORIDE), Ω -BENZOYLCHLORIDE-TERMINATED 機能性ポリマー

Poly(vinylidene difluoride), functionalized

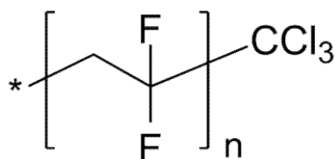


P18767-VDF-BzCl	$M_n \times 10^3$: 15	M_w/M_n : 1.4	0.5g
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POLY(VINYLIDENE DIFLUORIDE), Ω -TRICHLOROMETHYL-TERMINATED

機能性ポリマー

Poly(vinylidene difluoride), functionalized



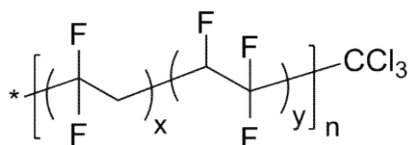
100mgでの販売もございます。

P18632-VDFCCl3	$M_n \times 10^3 : 5$	$M_w/M_n : 1.5$	0.5g
P18638-VDFCCl3	$M_n \times 10^3 : 11.5$	$M_w/M_n : 1.5$	0.5g

POLY(VINYLIDENE DIFLUORIDE-CO-TRIFLUOROETHYLENE), Ω -TRICHLOROMETHYL-TERMINATED

機能性ランダムコポリマー

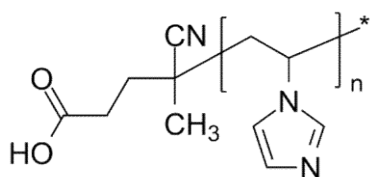
Poly(vinylidene difluoride-co-trifluoroethylene), functionalized



P19846-VDFTFEran-CCl3	$M_n \times 10^3 : 7$	$M_w/M_n : 1.38$	TFE: 17 mol%	0.5g
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POLY(N-VINYL IMIDAZOLE), A-CARBOXY-TERMINATED 機能性ポリマー

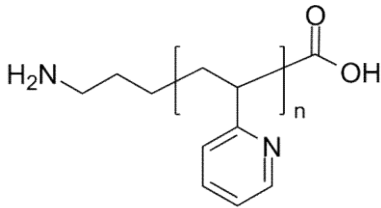
Poly(vinyl imidazole), functionalized



P6140-VIMDZCOOH	$M_n \times 10^3 : 14$	$M_w/M_n : 7.9$	1g
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POLY(2-VINYL PYRIDINE), (A-AMINO, Ω-CARBOXY)-TERMINATED

機能性ポリマー

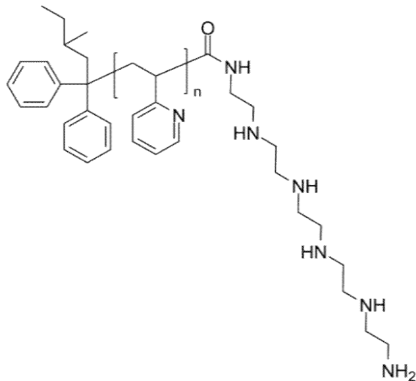


P18761-2VPNH2COOH	$M_n \times 10^3 : 7$	$M_w/M_n : 1.6$	1g
P8495-2VPNH2COOH	$M_n \times 10^3 : 10$	$M_w/M_n : 1.3$	1g
P18760-2VPNH2COOH	$M_n \times 10^3 : 28$	$M_w/M_n : 1.06$	1g

POLY(2-VINYL PYRIDINE), Ω-(PENTAETHYLENE HEXAMINE)-TERMINATED

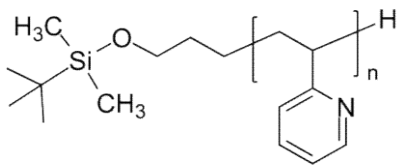
機能性ポリマー

Poly(vinyl pyridine), functionalized



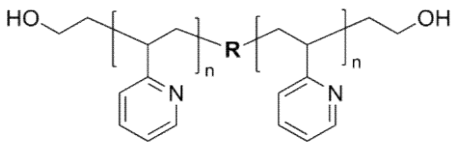
P18526-2VP-PEHA	$M_n \times 10^3 : 2.5$	$M_w/M_n : 1.17$	1g
P18524-2VP-PEHA	$M_n \times 10^3 : 3$	$M_w/M_n : 1.1$	1g

POLY(2-VINYL PYRIDINE), A-(TERT-BUTYL DIMETHYL SILOXYPROPYL)-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



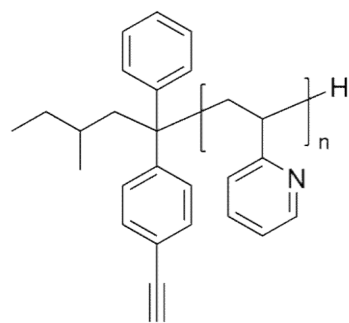
P19185-tBuDMSPr2VP	Mn x 10 ³ : 13	Mw/Mn : 1.08	1g
P19184-tBuDMSPr2VP	Mn x 10 ³ : 17.5	Mw/Mn : 1.09	1g
P19106C-tBuDMSPr2VP	Mn x 10 ³ : 20.5	Mw/Mn : 1.09	1g
P19188-tBuDMSPr2VP	Mn x 10 ³ : 22	Mw/Mn : 1.11	1g
P19186-tBuDMSPr2VP	Mn x 10 ³ : 23.5	Mw/Mn : 1.08	1g
P19187-tBuDMSPr2VP	Mn x 10 ³ : 24	Mw/Mn : 1.06	1g
P19250-tBuDMSPr2VP	Mn x 10 ³ : 31	Mw/Mn : 1.06	1g
P19248-tBuDMSPr2VP	Mn x 10 ³ : 75	Mw/Mn : 1.13	1g
P19249-tBuDMSPr2VP	Mn x 10 ³ : 198	Mw/Mn : 1.08	1g

POLY(2-VINYL PYRIDINE), A,Ω-BIS(HYDROXY)-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



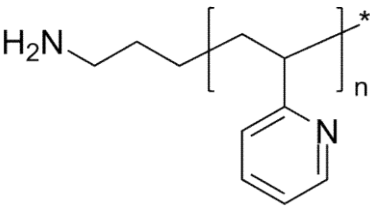
P1093-2VP2OH	Mn x 10 ³ : 4.6	Mw/Mn : 1.11	1g
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POLY(2-VINYL PYRIDINE), A-ALKYNE-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



P18368-2VP-Alkyne	$M_n \times 10^3 : 8$	$M_w/M_n : 1.09$	1g
P18724-2VP-Alkyne	$M_n \times 10^3 : 12$	$M_w/M_n : 1.09$	1g

POLY(2-VINYL PYRIDINE), A-AMINO-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



P5682-2VPNH2	$M_n \times 10^3 : 12$	$M_w/M_n : 1.1$	1g
P5697-2VPNH2	$M_n \times 10^3 : 18$	$M_w/M_n : 1.8$	1g
P5685A-2VPNH2	$M_n \times 10^3 : 26$	$M_w/M_n : 1.3$	1g
P5680-2VPNH2	$M_n \times 10^3 : 29$	$M_w/M_n : 1.25$	1g
P5685C-2VPNH2	$M_n \times 10^3 : 30$	$M_w/M_n : 1.25$	1g
P11187-2VPNH2	$M_n \times 10^3 : 30$	$M_w/M_n : 1.3$	1g
P19053-2VPNH2	$M_n \times 10^3 : 32.5$	$M_w/M_n : 1.1$	1g
P5685B-2VPNH2	$M_n \times 10^3 : 37$	$M_w/M_n : 1.5$	1g
P5687B-2VPNH2	$M_n \times 10^3 : 40$	$M_w/M_n : 1.2$	1g
P5686A-2VPNH2	$M_n \times 10^3 : 45$	$M_w/M_n : 1.3$	1g
P5687C-2VPNH2	$M_n \times 10^3 : 52$	$M_w/M_n : 1.25$	1g
P5687A-2VPNH2	$M_n \times 10^3 : 54$	$M_w/M_n : 1.35$	1g
P5690B-2VPNH2	$M_n \times 10^3 : 120$	$M_w/M_n : 2$	1g
P5688C-2VPNH2	$M_n \times 10^3 : 150$	$M_w/M_n : 1.7$	1g
P5684C-2VPNH2	$M_n \times 10^3 : 150$	$M_w/M_n : 1.27$	1g
P5679A-2VPNH2	$M_n \times 10^3 : 152$	$M_w/M_n : 1.19$	1g
P5679B-2VPNH2	$M_n \times 10^3 : 175$	$M_w/M_n : 1.24$	1g
P3684A-2VPNH2	$M_n \times 10^3 : 222$	$M_w/M_n : 2$	1g
P3684B-2VPNH2	$M_n \times 10^3 : 235$	$M_w/M_n : 2$	1g
P5684B-2VPNH2	$M_n \times 10^3 : 240$	$M_w/M_n : 1.25$	1g
P5688B-2VPNH2	$M_n \times 10^3 : 250$	$M_w/M_n : 1.3$	1g
P5689-2VPNH2	$M_n \times 10^3 : 254$	$M_w/M_n : 1.35$	1g
P5684A-2VPNH2	$M_n \times 10^3 : 262$	$M_w/M_n : 1.3$	1g
P5688A-2VPNH2	$M_n \times 10^3 : 280$	$M_w/M_n : 1.35$	1g

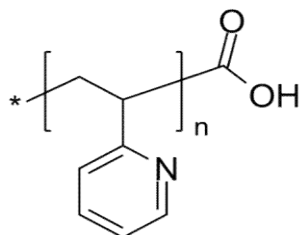
POLY(2-VINYL PYRIDINE), A-AMINO-TERMINATED 次ページへ続く

前ページからの続き POLY(2-VINYL PYRIDINE), A-AMINO-TERMINATED

P5690A-2VPNH2	Mn x 10 ³ : 332	Mw/Mn : 1.5	1g
P5683E-2VPNH2	Mn x 10 ³ : 775	Mw/Mn : 1.3	1g
P5683D-2VPNH2	Mn x 10 ³ : 1,200	Mw/Mn : 1.2	1g
P5683C-2VPNH2	Mn x 10 ³ : 1,300	Mw/Mn : 1.26	1g
P5683F-2VPNH2	Mn x 10 ³ : 1,380	Mw/Mn : 1.3	1g
P5683B-2VPNH2	Mn x 10 ³ : 1,500	Mw/Mn : 1.35	1g
P5683A-2VPNH2	Mn x 10 ³ : 1,800	Mw/Mn : 1.28	1g

POLY(2-VINYL PYRIDINE), Ω-CARBOXY-TERMINATED 機能性ポリマー

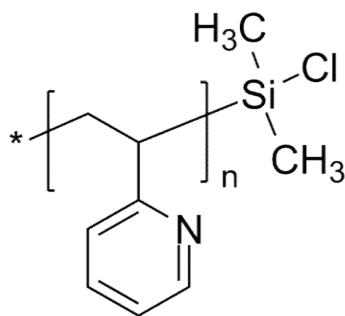
Poly(vinyl pyridine), functionalized



P18524A-2VPCOOH	Mn x 10 ³ : 3	Mw/Mn : 1.1	1g
P7546-2VPCOOH	Mn x 10 ³ : 10	Mw/Mn : 1.08	1g
P2260-2VPCOOH	Mn x 10 ³ : 40.6	Mw/Mn : 1.08	1g
P2262-2VPCOOH	Mn x 10 ³ : 53	Mw/Mn : 1.06	1g

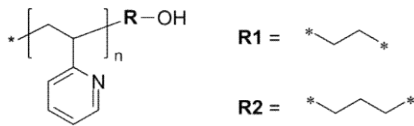
POLY(2-VINYL PYRIDINE), Ω-(DIMETHYL CHLOROSILYL)-TERMINATED 機能性ポリマー

Poly(vinyl pyridine), functionalized



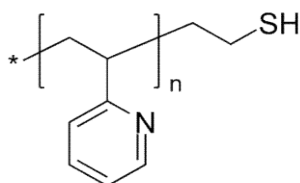
P5314-2VPSiCl	Mn x 10 ³ : 7.5	Mw/Mn : 1.25	1g
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POLY(2-VINYL PYRIDINE), Ω -HYDROXY-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



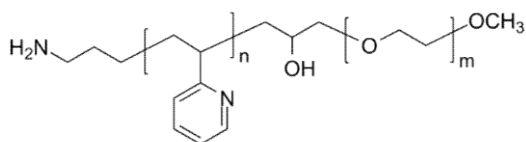
P41500-2VPOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.09	R1	1g
P19526-2VPOH	Mn x 10 ³ : 2.5	Mw/Mn : 1.15	R1	1g
P19525-2VPOH	Mn x 10 ³ : 2.8	Mw/Mn : 1.15	R1	1g
P5329-2VPOH	Mn x 10 ³ : 3.3	Mw/Mn : 1.15		1g
P41499-2VPOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.03	R1	1g
P5364-2VPOH	Mn x 10 ³ : 3.5	Mw/Mn : 1.15	R2	1g
P18796-2VPOH	Mn x 10 ³ : 4	Mw/Mn : 1.06	R1	1g
P18795-2VPOH	Mn x 10 ³ : 5	Mw/Mn : 1.09	R1	1g
P7544-2VPOH	Mn x 10 ³ : 6.2	Mw/Mn : 1.05	R1	1g
P18792-2VPOH	Mn x 10 ³ : 8.5	Mw/Mn : 1.1	R1	1g
P19100-2VPOH	Mn x 10 ³ : 8.5	Mw/Mn : 1.05	R2	1g
P19125-2VPOH	Mn x 10 ³ : 9.6	Mw/Mn : 1.07	R2	1g
P19128-2VPOH	Mn x 10 ³ : 16	Mw/Mn : 1.11	R2	1g
P19101-2VPOH	Mn x 10 ³ : 16.5	Mw/Mn : 1.18	R2	1g
P19129-2VPOH	Mn x 10 ³ : 17	Mw/Mn : 1.1	R2	1g
P19136-2VPOH	Mn x 10 ³ : 17.5	Mw/Mn : 1.14	R2	1g
P19103-2VPOH	Mn x 10 ³ : 18	Mw/Mn : 1.12	R2	1g
P19121-2VPOH	Mn x 10 ³ : 19	Mw/Mn : 1.1	R2	1g
P19112-2VPOH	Mn x 10 ³ : 22	Mw/Mn : 1.06	R2	1g
P19188A-2VPOH	Mn x 10 ³ : 22	Mw/Mn : 1.11	R2	1g
P11325-2VPOH	Mn x 10 ³ : 22.5	Mw/Mn : 1.05	R1	1g
P19122-2VPOH	Mn x 10 ³ : 25	Mw/Mn : 1.06	R2	1g
P11307-2VPOH	Mn x 10 ³ : 26.5	Mw/Mn : 1.04	R1	1g
P19109-2VPOH	Mn x 10 ³ : 29	Mw/Mn : 1.05	R2	1g
P19099-2VPOH	Mn x 10 ³ : 38	Mw/Mn : 1.3	R2	1g
P19123-2VPOH	Mn x 10 ³ : 40	Mw/Mn : 1.12	R2	1g
P19104-2VPOH	Mn x 10 ³ : 47.5	Mw/Mn : 1.09	R2	1g
P19094-2VPOH	Mn x 10 ³ : 51	Mw/Mn : 1.35	R2	1g
P19106-2VPOH	Mn x 10 ³ : 57	Mw/Mn : 1.22	R2	1g
P19096-2VPOH	Mn x 10 ³ : 79	Mw/Mn : 1.45	R2	1g
P19107-2VPOH	Mn x 10 ³ : 80.5	Mw/Mn : 1.17	R2	1g
P19106A-2VPOH	Mn x 10 ³ : 172	Mw/Mn : 2.3	R2	1g
P19120-2VPOH	Mn x 10 ³ : 214	Mw/Mn : 1.11	R2	1g
P19095-2VPOH	Mn x 10 ³ : 250	Mw/Mn : 1.12	R2	1g
P19093-2VPOH	Mn x 10 ³ : 390	Mw/Mn : 1.13	R2	1g

Poly(vinyl pyridine), functionalized



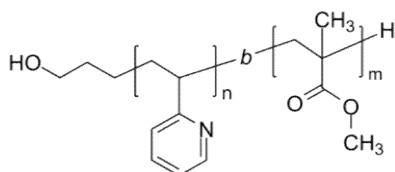
P4672-2VPSH	$M_n \times 10^3: 1.3$	$M_w/M_n: 1.08$	lg
P8384-2VPSH	$M_n \times 10^3: 2.5$	$M_w/M_n: 1.16$	lg

機能性ブロックコポリマー Functionalized Diblock Copolymer



P8494-NH2-2VPOHEGOCH3	Mn x 10 ³ : 8-b-6.0	Mw/Mn: 1.15	0.5g
P8493-NH2-2VPOHEGOCH3	Mn x 10 ³ : 14.5-b-6.0	Mw/Mn: 1.15	0.5g

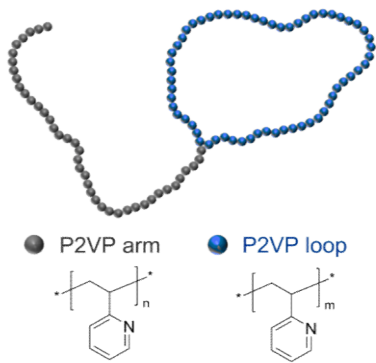
Functionalized Diblock Copolymer



P19254-OH2VPMMA	$M_n \times 10^3$: 17.5-b-32.0	M_w/M_n : 1.13	lg
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POLY(2-VINYL PYRIDINE), TADPOLE-SHAPED (NO FUNCTIONAL GROUP)機能性ポリマー

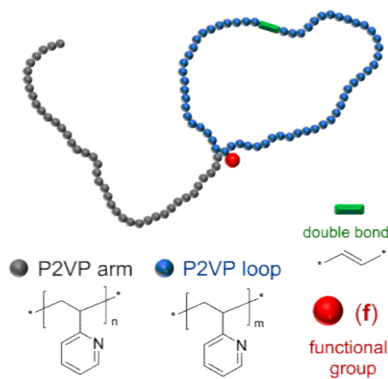
Tadpole-shaped Poly(2-vinyl pyridine)



Tadpole-2VP-1-3-0	$M_n \times 10^3$: 1 (arm) - 3 (loop)	Mw/Mn :	1g
Tadpole-2VP-1-4-0	$M_n \times 10^3$: 1 (arm) - 4 (loop)	Mw/Mn :	1g
Tadpole-2VP-2-5-0	$M_n \times 10^3$: 2 (arm) - 5 (loop)	Mw/Mn :	1g

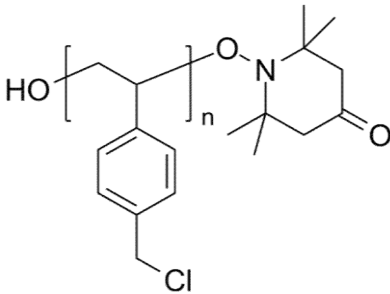
POLY(2-VINYL PYRIDINE), TADPOLE-SHAPED (FUNCTIONALIZED)機能性ポリマー

Tadpole-shaped Poly(2-vinyl pyridine)



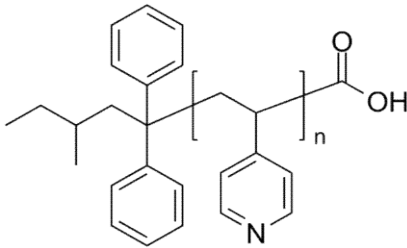
Tadpole-2VP-1-3-NH2	$M_n \times 10^3$: 1 (arm) - 3 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-2VP-1-3-OH	$M_n \times 10^3$: 1 (arm) - 3 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-2VP-1-3-SH	$M_n \times 10^3$: 1 (arm) - 3 (loop)	Mw/Mn :	(f): SH	1g
Tadpole-2VP-1-4-NH2	$M_n \times 10^3$: 1 (arm) - 4 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-2VP-1-4-OH	$M_n \times 10^3$: 1 (arm) - 4 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-2VP-1-4-SH	$M_n \times 10^3$: 1 (arm) - 4 (loop)	Mw/Mn :	(f): SH	1g
Tadpole-2VP-2-5-NH2	$M_n \times 10^3$: 2 (arm) - 5 (loop)	Mw/Mn :	(f): NH2	1g
Tadpole-2VP-2-5-OH	$M_n \times 10^3$: 2 (arm) - 5 (loop)	Mw/Mn :	(f): OH	1g
Tadpole-2VP-2-5-SH	$M_n \times 10^3$: 2 (arm) - 5 (loop)	Mw/Mn :	(f): SH	1g

POLY(4-VINYL BENZYL CHLORIDE), (A-HYDROXY, Ω-TEMPO)-TERMINATED 機能性ポリマー
Poly(substituted styrene derivatives), functionalized



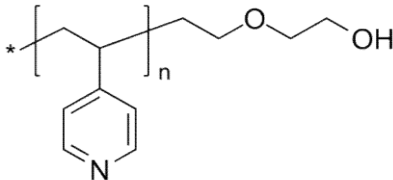
P10184A-VBCOHT	$M_n \times 10^3 : 17$	$M_w/M_n : 1.9$	1g
P10184-VBCOHT	$M_n \times 10^3 : 39$	$M_w/M_n : 2.4$	1g

POLY(4-VINYL PYRIDINE), Ω-CARBOXY-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized

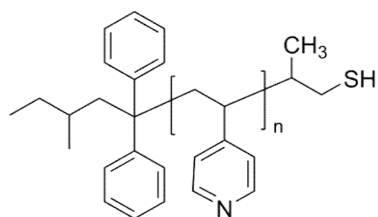


P40364-4VPCOOH	$M_n \times 10^3 : 6$	$M_w/M_n : 1.04$	1g
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POLY(4-VINYL PYRIDINE), Ω-HYDROXY-TERMINATED 機能性ポリマー
Poly(vinyl pyridine), functionalized



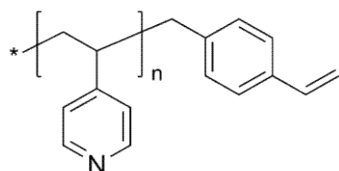
P9755-4VPOH	$M_n \times 10^3 : 5$	$M_w/M_n : 1.28$	1g
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新製品: POLY(4-VINYL PYRIDINE), Ω -THIOL-TERMINATED**機能性ポリマー**

P8383-4VPSH	$M_n \times 10^3$: 2.5	M_w/M_n : 1.2	1g
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POLY(4-VINYL PYRIDINE), Ω -VINYL-TERMINATED **機能性ポリマー**

Poly(vinyl pyridine), functionalized

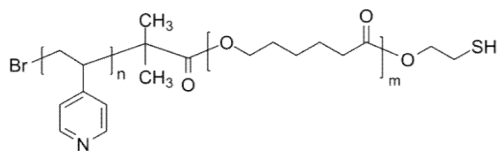


Comments: Comments Column: "f"

P637-4VPVinyl	$M_n \times 10^3$: 6	M_w/M_n : 1.17	f=88%	1g
P635-4VPVinyl	$M_n \times 10^3$: 7.4	M_w/M_n : 1.26	f=88%	1g
P1035-4VPVinyl	$M_n \times 10^3$: 15	M_w/M_n : 1.15	f=92%	1g
P1038-4VPVinyl	$M_n \times 10^3$: 25	M_w/M_n : 1.19	f=76%	1g
P1041-4VPVinyl	$M_n \times 10^3$: 27	M_w/M_n : 1.19	f=75%	1g

POLY(4-VINYL PYRIDINE)-B-POLY(E-CAPROLACTONE), Ω -THIOL-TERMINATED**機能性ブロックコポリマー**

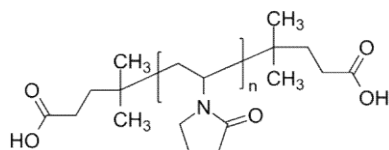
Functionalized Diblock Copolymer



P20022A2-1A-4VPCL-SH	$M_n \times 10^3$: 0.8-b-3.4	M_w/M_n : 1.4	1g
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POLY(N-VINYL PYRROLIDONE), A, Ω -BIS(CARBOXY)-TERMINATED 機能性ポリマー

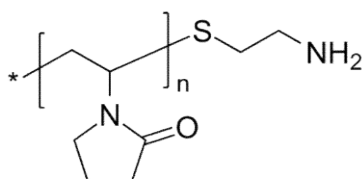
Poly(vinyl pyrrolidone), functionalized



P7340B-NVP2COOH	$M_n \times 10^3$: 4	Mw/Mn : 1.4	1g
P7111-2D-NVP2COOH	$M_n \times 10^3$: 4.2	Mw/Mn : 2.4	1g
P7111-3C-NVP2COOH	$M_n \times 10^3$: 4.4	Mw/Mn : 1.8	1g
P7111-2A-NVP2COOH	$M_n \times 10^3$: 4.5	Mw/Mn : 2.5	1g
P7110-4C-NVP2COOH	$M_n \times 10^3$: 5.3	Mw/Mn : 1.5	1g
P7111-2C-NVP2COOH	$M_n \times 10^3$: 6.2	Mw/Mn : 2.4	1g
P7111-2B-NVP2COOH	$M_n \times 10^3$: 7.4	Mw/Mn : 2.4	1g

POLY(N-VINYL PYRROLIDONE), A-AMINO-TERMINATED 機能性ポリマー

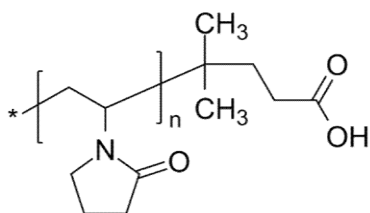
Poly(vinyl pyrrolidone), functionalized



P14997A-NVPNH2	$M_n \times 10^3$: 1.8	Mw/Mn : 1.6	dialyzed	1g
P14997C-NVPNH2	$M_n \times 10^3$: 2	Mw/Mn : 1.5		1g
P14997F-NVPNH2	$M_n \times 10^3$: 2	Mw/Mn : 1.4	dialyzed	1g
P14652D-NVPNH2	$M_n \times 10^3$: 2.5	Mw/Mn : 1.8		1g
P14998B-NVPNH2	$M_n \times 10^3$: 2.5	Mw/Mn : 1.5	dialyzed	1g
P14998C-NVPNH2	$M_n \times 10^3$: 4.5	Mw/Mn : 1.5	dialyzed	1g
P14997G-NVPNH2	$M_n \times 10^3$: 4.6	Mw/Mn : 1.4	dialyzed	1g
P14997B-NVPNH2	$M_n \times 10^3$: 5	Mw/Mn : 1.4	dialyzed	1g
P14997E-NVPNH2	$M_n \times 10^3$: 5	Mw/Mn : 1.4		1g
P14997H-NVPNH2	$M_n \times 10^3$: 5	Mw/Mn : 1.4	dialyzed	1g
P14998F-NVPNH2	$M_n \times 10^3$: 5.5	Mw/Mn : 1.5	dialyzed	1g
P14652C-NVPNH2	$M_n \times 10^3$: 6.5	Mw/Mn : 1.7	dialyzed	1g
P14999A-NVPNH2	$M_n \times 10^3$: 8	Mw/Mn : 1.6		1g
P14999B-NVPNH2	$M_n \times 10^3$: 9	Mw/Mn : 1.7	dialyzed	1g
P14652A-NVPNH2	$M_n \times 10^3$: 10	Mw/Mn : 1.9	dialyzed	1g
P14997EE-NVPNH2	$M_n \times 10^3$: 10.5	Mw/Mn : 1.55	dialyzed	1g
P14652B-NVPNH2	$M_n \times 10^3$: 15	Mw/Mn : 1.5	dialyzed	1g
P14998A-NVPNH2	$M_n \times 10^3$: 15	Mw/Mn : 1.35	dialyzed	1g
P14999D-NVPNH2	$M_n \times 10^3$: 18	Mw/Mn : 1.55	dialyzed	1g

POLY(N-VINYL PYRROLIDONE), A-CARBOXY-TERMINATED 機能性ポリマー

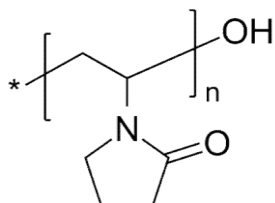
Poly(vinyl pyrrolidone), functionalized



P7110-6-NVPCOOH	Mn x 10 ³ : 5.7	Mw/Mn : 1.7	1g
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POLY(N-VINYL PYRROLIDONE), A-HYDROXY-TERMINATED 機能性ポリマー

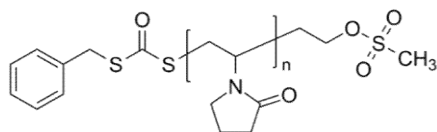
Poly(vinyl pyrrolidone), functionalized



P4889A-NVPOH	Mn x 10 ³ : 1.9	Mw/Mn : 1.6	1g
P4889-NVPOH	Mn x 10 ³ : 2.2	Mw/Mn : 1.6	1g
P7004A-NVPOH	Mn x 10 ³ : 9	Mw/Mn : 1.3	1g
P7016A-NVPOH	Mn x 10 ³ : 12	Mw/Mn : 1.2	1g
P4893-NVPOH	Mn x 10 ³ : 13	Mw/Mn : 1.6	1g

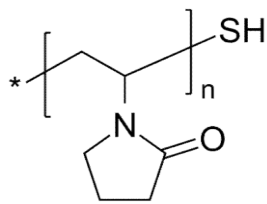
POLY(N-VINYL PYRROLIDONE), A-MESYLATE-TERMINATED 機能性ポリマー

Poly(vinyl pyrrolidone), functionalized



P18235-NVP-mesylate	Mn x 10 ³ : 11	Mw/Mn : 1.2	1g
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POLY(N-VINYL PYRROLIDONE), Ω -THIOL-TERMINATED 機能性ポリマー
Poly(vinyl pyrrolidone), functionalized



P7339B-NVPSH	$M_n \times 10^3$: 1.2	M_w/M_n : 1.4	f=70%	1g
P7339A-NVPSH	$M_n \times 10^3$: 1.4	M_w/M_n : 1.2	f=75%	1g
P7337-NVPSH	$M_n \times 10^3$: 1.5	M_w/M_n : 1.2	f=60%	1g