2018 - 2019年版

ポリマー総合カタログ

多腕型試料・星型試料・櫛型試料　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。
各試料の金額については、お手数でもメール・お電話・ＦＡＸなどでお問合せ下さい。

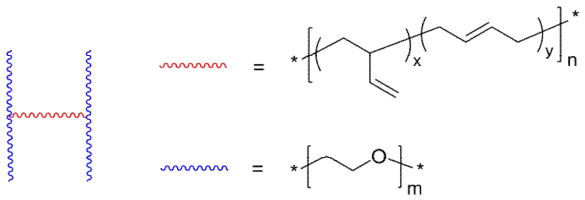
ご希望のポリマー試料の合成依頼も承っております。
物質名・構造式・分子量・分散度・（文献等）をお知らせください。
詳しくはお問合せ下さい。

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。

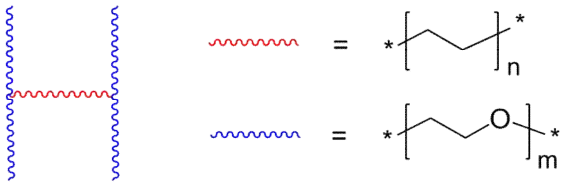
☆　海外送料等について:
従来は、品代金に海外送料を含めてのご案内でしたが、複数点ご購入のユーザー様には海外送料の重複の
弊害がございました。
その弊害を解消するため、品代金と海外送料を分けて、ご注文点数に係わらず1回のご注文に付き海外送料
1回分といたしました。
カタログに表記しております金額は海外送料を含んでいない金額です。
詳しくはお問い合わせ下さい。

H-type copolymer: Poly(ethylene oxide), 4 arms / Core: poly(butadiene)



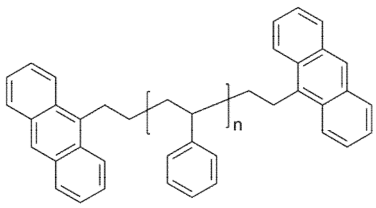
P3101-HBdEO	Mn x 10^3 : 8 (core), 14 (arm); 64 (total)	Mw/Mn : 1.15	0.5g
P3141-HBdEO	Mn x 10^3 : 8 (core), 3.5 (arm); 22 (total)	Mw/Mn : 1.19	0.5g
P3146-HBdEO	Mn x 10^3 : 8 (core), 4.5 (arm); 26.5 (total)	Mw/Mn : 1.19	0.5g

H-type copolymer: Poly(ethylene oxide), 4 arms / Core: poly(ethylene)



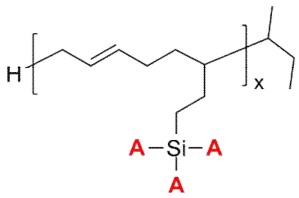
P3146-HEEO	Mn x 10^3 : 8.3 (core), 4.5 (arm); 26.3 (total)	Mw/Mn : 1.07	0.5g

Poly(styrene), α,ω-bis(anthracen-9-yl)-terminated



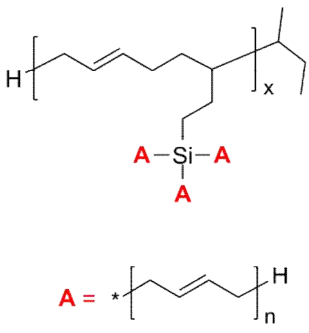
P180-AnSAn	Mn x 10^3 : 470	Mw/Mn : 1.25	1g
P165-AnSAn	Mn x 10^3 : 490	Mw/Mn : 1.06	1g
P184-AnSAn	Mn x 10^3 : 544	Mw/Mn : 1.45	1g
P151-AnSAN	Mn x 10^3 : 730	Mw/Mn : 1.4	1g
P195-AnSAn	Mn x 10^3 : 810	Mw/Mn : 1.9	1g
P183-AnSAn	Mn x 10^3 : 2,000	Mw/Mn : 1.35	1g
P157-AnSAn	Mn x 10^3 : 2,300	Mw/Mn : 1.24	1g

Poly(1,4-butadiene), 18-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(1,4-butadiene) grafted on oligo(1,2-butadiene).



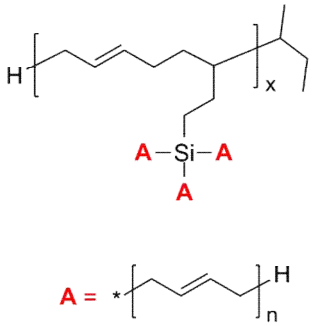
P18414-18Bd	Mn x 10^3 : 1.1 (arm); 17 (total)	Mw/Mn : 1.1	18-arm PBd	0.5g
P18413-18Bd	Mn x 10^3 : 1.1 (arm); 19 (total)	Mw/Mn : 1.1	18-arm PBd	0.5g

Poly(1,4-butadiene), 36-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(1,4-butadiene) grafted on oligo(1,2-butadiene).



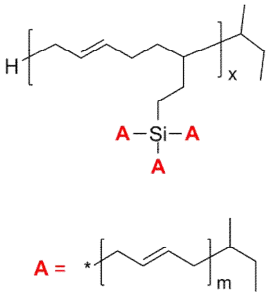
P18407-36Bd	Mn x 10^3 : 0.8 (arm); 29 (total)	Mw/Mn : 1.07	36-arm PBd	1g

Poly(1,4-butadiene), 38-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(1,4-butadiene) grafted on oligo(1,2-butadiene).



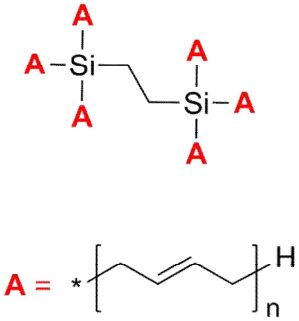
P18403-38Bd	Mn x 10^3 : 0.9 (arm); 35 (total)	Mw/Mn : -	38-arm PBd	1g

Poly(1,4-butadiene), 50-arm star polymer / Core: oligo(butadiene), silyl-modified



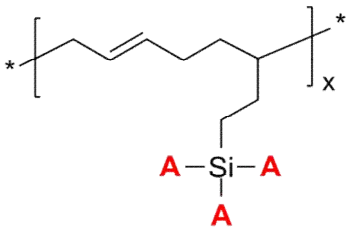
P18408-50Bd	Mn x 10^3 : 0.7 (arm); 35 (total)	Mw/Mn : 1.07	50-arm PS-g-Bd	1g

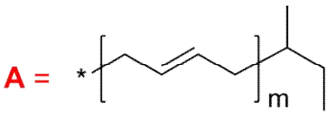
Poly(1,4-butadiene), 6-arm star polymer / Core: 1,2-disilylethane



P2060-6Bd	Mn x 10^3 : 73	Mw/Mn : 1.04	6-arm PBd	0.5g

Poly(1,4-butadiene), 6-arm star polymer / Core: oligo(butadiene), silyl-modified

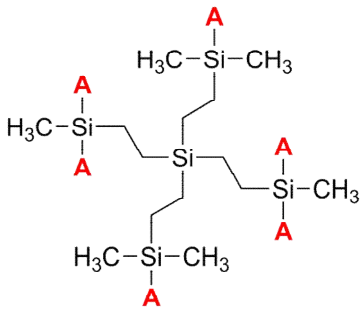


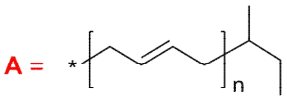


Other name: Poly(1,4-butadiene) grafted on oligo(1,2-butadiene).

P1081-6ABd	Mn x 10^3 : 34.6 (15.0) ; 124.6	Mw/Mn : 1.13	6-arm PBd	1g
P1184-6ABd	Mn x 10^3 : 35.2 (14.0) ; 119.2	Mw/Mn : 1.15	6-arm PBd	1g
P1132-6ABd	Mn x 10^3 : 47 (19.5) ; 164	Mw/Mn : 1.15	6-arm PBd	1g
P1470-6ABd	Mn x 10^3 : 66 (25.0) ; 216	Mw/Mn : 1.06	6-arm PBd	1g
P1589-6ABd	Mn x 10^3 : 83 (20.0) ; 203	Mw/Mn : 1.17	6-arm PBd	1g
P1210-6ABd	Mn x 10^3 : 90.7 (12.0) ; 162.7	Mw/Mn : 1.08	6-arm PBd	1g
P1625-6ABd	Mn x 10^3 : 140 (20.8) ; 264.8	Mw/Mn : 1.15	6-arm PBd	1g

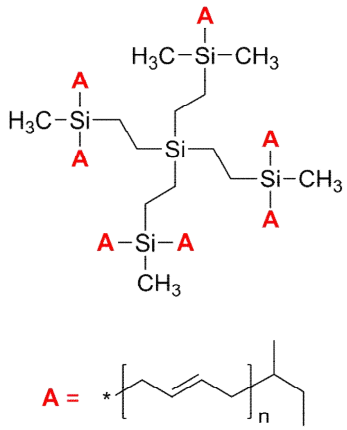
Poly(1,4-butadiene), 6-arm star polymer / Core: tetrakis(2-silylethyl)silane





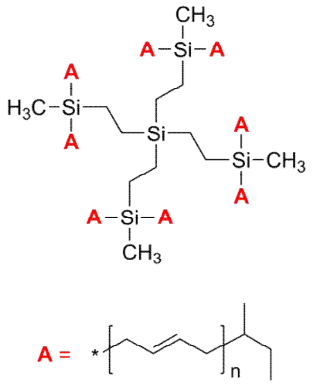
P18386--6Bd	Mn x 10^3 : 15.4 (arm); 92 (total)	Mw/Mn : 1.02	6-arm PBd	0.5g

Poly(1,4-butadiene), 7-arm star polymer / Core: tetrakis(2-silylethyl)silane



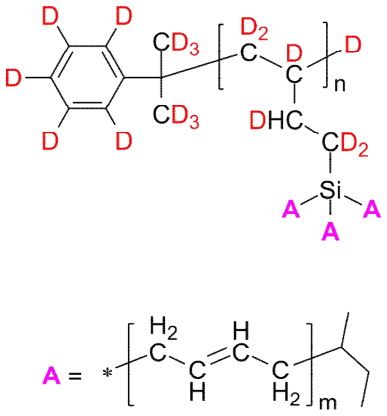
P18387-7Bd	Mn x 10^3 : 52.4 (arm); 360 (total)	Mw/Mn : 1.09	7-arm PBd	0.5g
P18388-7Bd	Mn x 10^3 : 57 (arm); 400 (total)	Mw/Mn : 1.02	7-arm PBd	0.5g

Poly(1,4-butadiene), 8-arm star polymer / Core: tetrakis(2-silylethyl)silane



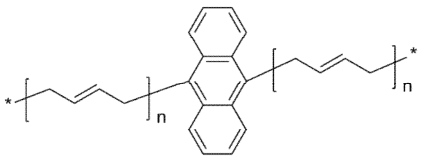
P18385--8Bd	Mn x 10^3 : 24 (arm); 178 (total)	Mw/Mn : 1.04	8-arm PBd	0.5g

Poly(1,4-butadiene), star polymer with proton-containing arms / Core: deuterated oligo(1,2-butadiene-d6)



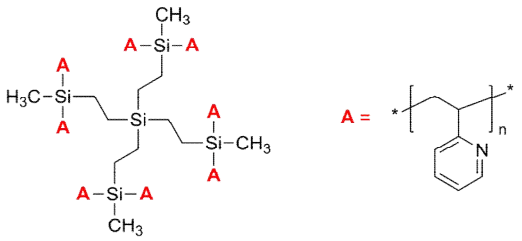
P18563B-12Bd	Mn x 10^3 : 1.1 (arm); 13 (total)	Mw/Mn : 2	12-arm PBd	1g
P18563A-35Bd	Mn x 10^3 : 1.1 (arm); 37 (total)	Mw/Mn : 1.7	35-arm PBd	1g

Poly(1,4-butadiene), with anthracene in center of polymer chain



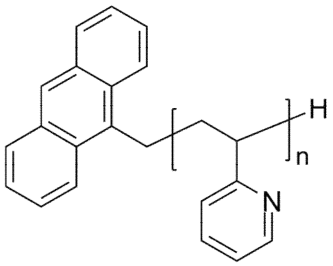
P2268-BdAnBd	Mn x 10^3 : 82.4	Mw/Mn : 1.07	0.5g
P2271-BdAnBd	Mn x 10^3 : 116	Mw/Mn : 1.05	0.5g

Poly(2-vinyl pyridine), 8-arm star polymer / Core: tetrakis(2-silylethyl)silane



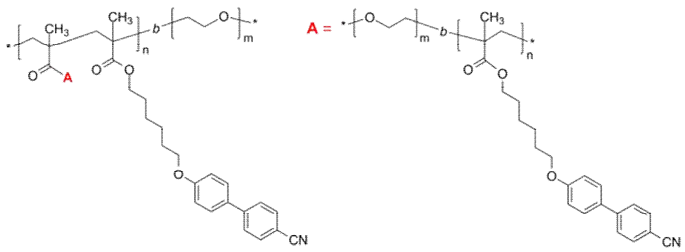
P11297-8-2VP	Mn x 10^3 : 53 (total); 7 (arm)	Mw/Mn : 1.09	8-arm P2VP	0.5g

Poly(2-vinyl pyridine), α-(anthracen-9-yl)-terminated



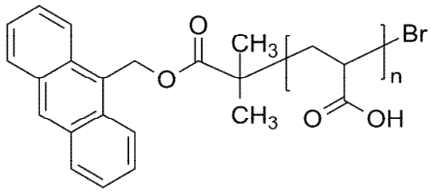
P19724-2VPAn	Mn x 10^3 : 12	Mw/Mn : 1.28	f > 99%	1g

Poly(6-[4'-cyanobiphenyl-4-yloxy]-hexyl methacrylate)-b-[poly(ethylene oxide)-graft-poly(6-[4'-cyanobiphenyl-4-yloxy]-hexyl methacrylate–b–ethylene oxide)



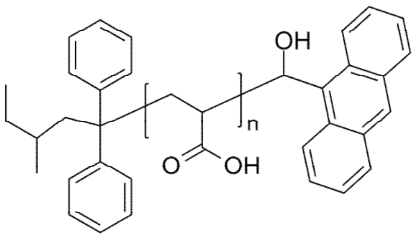
P9522B-4CNBPHMA-b-EO-G-4CNBPHMAEO	Mn x 10^3 : 3-b-7-g-12	Mw/Mn : 1.2	0.5g
P9514-4CNBPHMA-b-EO-G-4CNBPHMAEO	Mn x 10^3 : 10-b-47.0	Mw/Mn : 1.2	0.5g

Poly(acrylic acid), (α-anthracen-9-yl, ω-bromo)-terminated



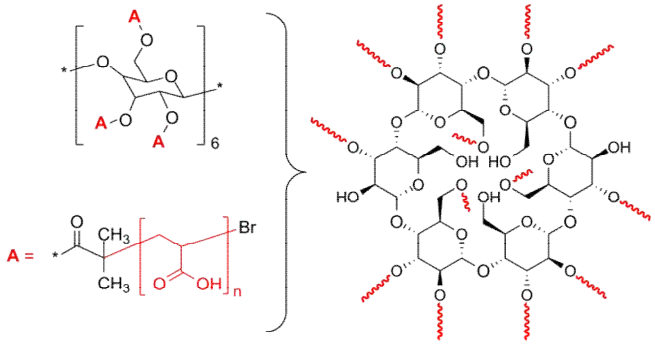
P14975-AA-An	Mn x 10^3 : 4.2	Mw/Mn : 1.31	1g
P14977-AA-An	Mn x 10^3 : 5	Mw/Mn : 1.35	1g
P14969-AA-An	Mn x 10^3 : 7.3	Mw/Mn : 1.36	1g
P14968-AA-An	Mn x 10^3 : 7.8	Mw/Mn : 1.16	1g
P14967-AA-An	Mn x 10^3 : 8.6	Mw/Mn : 1.14	1g

Poly(acrylic acid), (α-anthracen-9-yl, ω-diphenylalkyl)-terminated



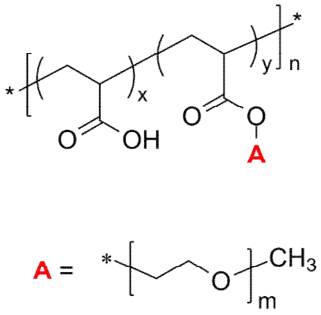
P19699-AA-AnOH	Mn x 10^3 : 5	Mw/Mn : 1.5	1g

Poly(acrylic acid), 13-arm star polymer / Core: α-Cyclodextrin



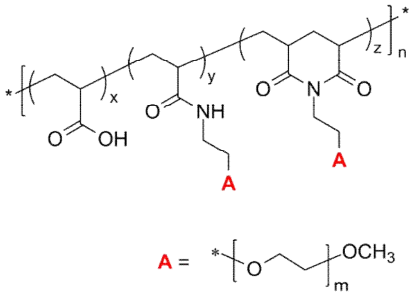
P20137A-13AA	Mn x 10^3 : 5.5 (arm); 70 (total)	Mw/Mn : 1.25	13-arm PAA	1g

Poly(acrylic acid)-graft-poly(ethylene oxide)



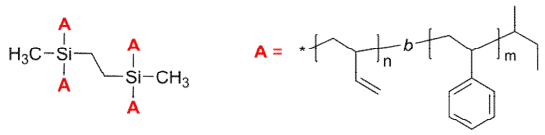
P18822-EGAA	Mn x 10^3 : 1.8 (arm); 20 (total)	Mw/Mn : 1.8	PEG = 8 arms	1g
P18821-EGAA	Mn x 10^3 : 1.8 (arm); 26 (total)	Mw/Mn : 1.8	PEG = 10 arms	1g

Poly(acrylic acid)-graft-poly(ethylene oxide), grafting on amide/imide linkage



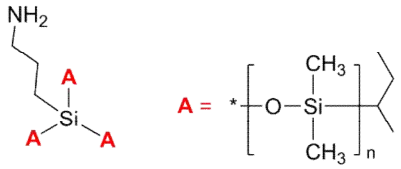
P18836-EGAAcomb	Mn x 10^3 : 2 (arm); 45 (total)	Mw/Mn : 1.5	PEG = 20 arms	1g

Poly(butadiene)-b-poly(styrene), 4-arm block star / Core: 1,2-bis(methylsilyl)ethane



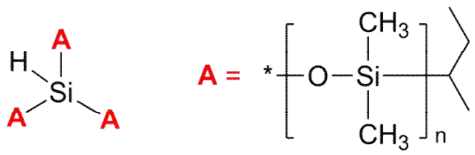
P488-4SBd	Mn x 10^3 : 9.4-b-10.2 (S-b-Bd, arm)	Mw/Mn : 1.04	4-arm PS-PBd	0.5g

Poly(dimethyl siloxane), 3-arm star polymer / Core: 3-silylpropan-1-amine



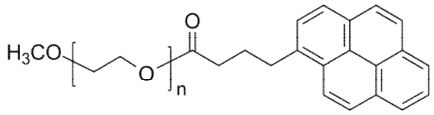
P3944-3DMSSiNH2	Mn x 10^3 : 4 (arm)	Mw/Mn : 1.1	3-arm PDMS	0.5g

Poly(dimethyl siloxane), 3-arm star polymer / Core: silane



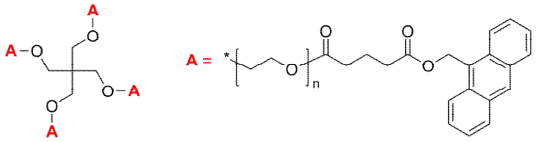
P3944-3DMSSiH	Mn x 10^3 : 4 (arm)	Mw/Mn : 1.1	3-arm PDMS	0.5g

Poly(ethylene glycol) methyl ether, ω-(pyrene-1-yl)-terminated



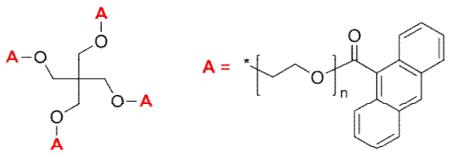
OR210-EGPy	Mn x 10^3 : 0.75	Mw/Mn : 1.1	0.5g

Poly(ethylene oxide), (anthracen-9-yl glutarate)-terminated 4-arm star polymer / Core: pentaerythritol



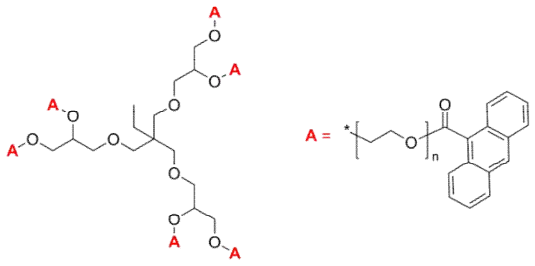
P3464-4EOAn	Mn x 10^3 : 10	Mw/Mn : 1.1	90%	0.5g

Poly(ethylene oxide), (anthracen-9-yl)-terminated 4-arm star polymer / Core: pentaerythritol



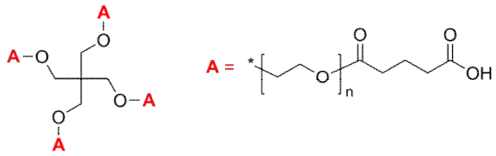
P3458A-4EOAn	Mn x 10^3 : 9	Mw/Mn : 1.3	4-arm PEO; f 90%	0.5g
P3427-4EOAn	Mn x 10^3 : 9.5	Mw/Mn : 1.15	4-arm PEO; f 90%	0.5g
P3387-4EOAn	Mn x 10^3 : 9.9	Mw/Mn : 1.12	4-arm PEO; f 90%	0.5g

Poly(ethylene oxide), (anthracen-9-yl)-terminated 6-arm star polymer / Core: trimethylolpropane ethoxylate



P3475-6EOAn1	Mn x 10^3 : 14.2	Mw/Mn : 1.19	6-arm PEO	0.5g

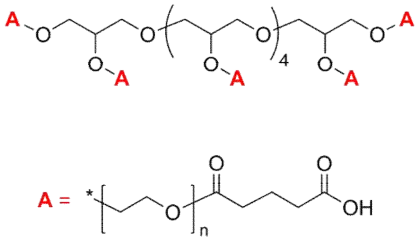
Poly(ethylene oxide), (carboxy [glutaric acid])-terminated 4-arm star polymer / Core: pentaerythritol



Comments:　In comments section : type of end group

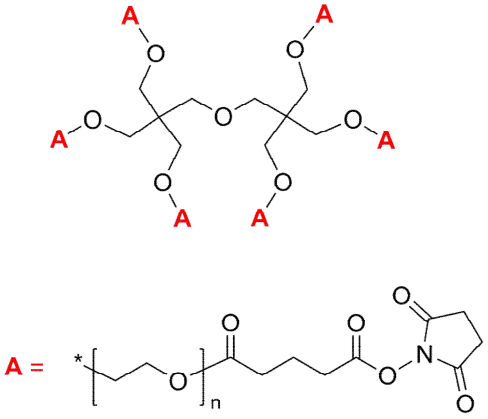
P3680-4EOCOOH	Mn x 10^3 : 0.88 (total)	Mw/Mn : 1.1	4-arm PEO	1g
P10222A-4EOCOOH	Mn x 10^3 : 1.8 (total)	Mw/Mn : 1.11	4-arm PEO	1g
P2272-4EOCOOH	Mn x 10^3 : 6.9 (total)	Mw/Mn : 1.11	4-arm PEO	1g
P2938-4EOCOOH	Mn x 10^3 : 9.8 (total)	Mw/Mn : 1.1	4-arm PEO	1g
P2948-4EOCOOH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.1	4-arm PEO	1g

Poly(ethylene oxide), (carboxy [glutaric acid])-terminated 8-arm star polymer / Core: hexaglycerol



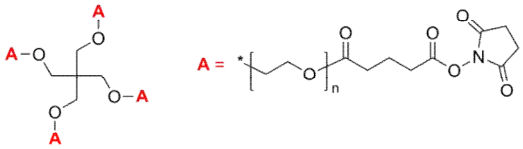
P18197A-8EOCOOH	Mn x 10^3 : 14.5	Mw/Mn : 1.17	8-arm PEO	1g

Poly(ethylene oxide), (succinimidyl glutarate)-terminated 4-arm star polymer / Core: dipentaerythritol



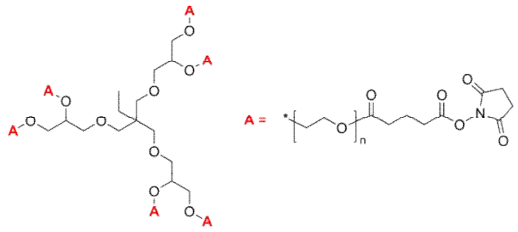
P18182B-6EOSG	Mn x 10^3 : 13	Mw/Mn : 1.2	6-arm PEO	1g

Poly(ethylene oxide), (succinimidyl glutarate)-terminated 4-arm star polymer / Core: pentaerythritol



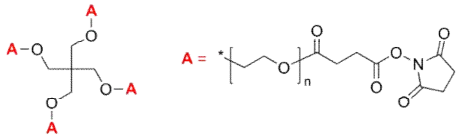
P10222B-4EOSG	Mn x 10^3 : 2.3 (total)	Mw/Mn : 1.13	4-arm PEO	1g
P10811-4EOSG	Mn x 10^3 : 2.3 (total)	Mw/Mn : 1.13	4-arm PEO	1g
P14249-4EOSG	Mn x 10^3 : 2.3 (total)	Mw/Mn : 1.13	4-arm PEO	1g
P16311-4EOSG	Mn x 10^3 : 10 (total)	Mw/Mn : 1.08	4-arm PEO	1g
P40684-4EOSG	Mn x 10^3 : 10 (total)	Mw/Mn : 1.08	4-arm PEO	1g
P40684A-4EOSG	Mn x 10^3 : 10 (total)	Mw/Mn : 1.08	4-arm PEO	1g
P6441-4EOSG	Mn x 10^3 : 10 (total)	Mw/Mn : 1.08	4-arm PEO	1g

Poly(ethylene oxide), (succinimidyl glutarate)-terminated 6-arm star polymer /
Core: trimethylolpropane ethoxylate



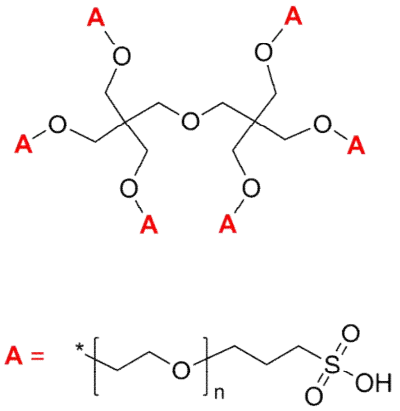
P8602-6EOSG	Mn x 10^3 : 25	Mw/Mn : 1.09	6-arm PEO	1g

Poly(ethylene oxide), (succinimidyl succinate)-terminated 4-arm star polymer / Core: pentaerythritol



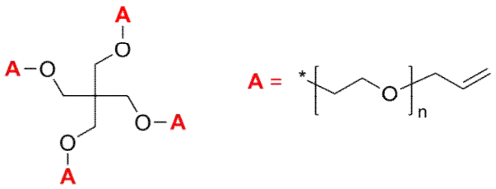
P5888-4EOSS	Mn x 10^3 : 2.3 (total)	Mw/Mn : 1.13	4-arm PEO	1g
P2948-4EOSS	Mn x 10^3 : 10 (total)	Mw/Mn : 1.1	4-arm PEO	1g
P40690-4EOSS	Mn x 10^3 : 10 (total)	Mw/Mn : 1.10	4-arm PEO	1g
P2955-4EOSS	Mn x 10^3 : 11 (total)	Mw/Mn : 1.1	4-arm PEO	1g

Poly(ethylene oxide), (sulfonic acid)-terminated 6-arm star polymer / Core: dipentaerythritol



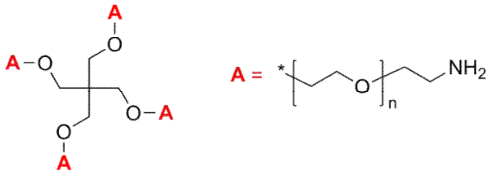
P2834-6EOSO3H1	Mn x 10^3 : 7.2	Mw/Mn : 1.07	6-arm PEO; f=98%	1g
P2833-6EOSO3H1	Mn x 10^3 : 10	Mw/Mn : 1.08	6-arm PEO; f=98%	1g
P2812-6EOSO3H2	Mn x 10^3 : 11.2	Mw/Mn : 1.08	6-arm PEO; f=20%	1g
P2809-6EOSO3H	Mn x 10^3 : 12	Mw/Mn : 1.17	6-arm PEO; f=86%	1g

Poly(ethylene oxide), allyl-terminated 4-arm star polymer / Core: pentaerythritol



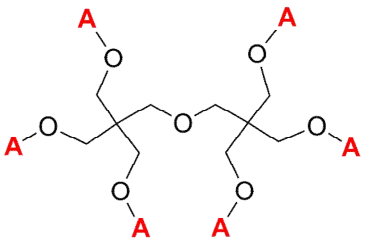
P9143-4EOallyl	Mn x 10^3 : 0.8(total)	Mw/Mn : 1.2	4-arm PEO; f>99%	1g
P9144-4EOallyl	Mn x 10^3 : 10(total)	Mw/Mn : 1.1	4-arm PEO; f>95%	1g

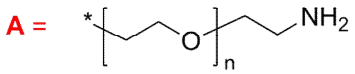
Poly(ethylene oxide), amino-terminated 4-arm star polymer / Core: pentaerythritol



P10914-4EONH2	Mn x 10^3 : 2(total)	Mw/Mn : 1.08	4-arm PEO; 99	1g
P2979-4EONH2	Mn x 10^3 : 10(total)	Mw/Mn : 1.08	4-arm PEO; 98%	1g
P6703-4EONH2	Mn x 10^3 : 10(total)	Mw/Mn : 1.08	4-arm PEO; 95%	1g
P9750-4EONH2	Mn x 10^3 : 11(total)	Mw/Mn : 1.09	4-arm PEO; 95%	1g
P6468-4EONH2	Mn x 10^3 : 19(total)	Mw/Mn : 1.09	4-arm PEO; 99%	1g
P8624-4EONH2	Mn x 10^3 : 30(total)	Mw/Mn : 1.15	4-arm PEO; 90%	1g
P6495-4EONH2	Mn x 10^3 : 41(total)	Mw/Mn : 1.09	4-arm PEO; >82%	1g
P8600-4EONH2	Mn x 10^3 : 41(total)	Mw/Mn : 1.09	4-arm PEO; 90%	1g

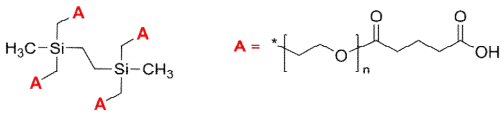
Poly(ethylene oxide), amino-terminated 6-arm star polymer / Core: dipentaerythritol





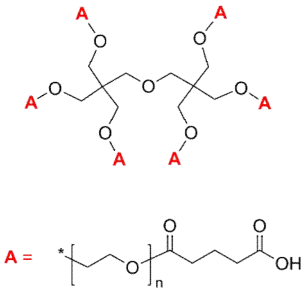
P9672A-6EONH2	Mn x 10^3 : 7	Mw/Mn : 1.2	6-arm PEO	0.5g

Poly(ethylene oxide), carboxy-terminated 4-arm star polymer / Core: 1,2-bis(methylsilyl)ethane



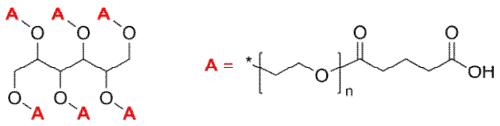
P3280-4EOCOOH_B	Mn x 10^3 : 5	Mw/Mn : 1.2	4-arm PEO	0.5g

Poly(ethylene oxide), carboxy-terminated 6-arm star polymer / Core: dipentaerythritol



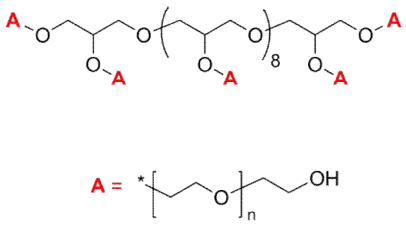
P3052-6EOCOOH	Mn x 10^3 : 10	Mw/Mn : 1.1	6-arm PEO	0.5g
P3472-6EOCOOH	Mn x 10^3 : 10	Mw/Mn : 1.1	6-arm PEO	0.5g
P18182A-6EOCOOH	Mn x 10^3 : 13	Mw/Mn : 1.2	6-arm PEO	0.5g
P2816-6EOCOOH	Mn x 10^3 : 24	Mw/Mn : 1.02	6-arm PEO	0.5g
P3032-6EOCOOH	Mn x 10^3 : 32	Mw/Mn : 1.12	6-arm PEO	0.5g

Poly(ethylene oxide), carboxy-terminated 6-arm star polymer / Core: sorbitol



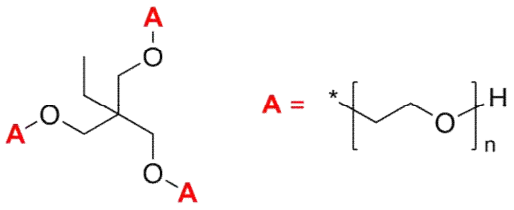
P3053-6EOCOOH	Mn x 10^3 : 10	Mw/Mn : 1.1	6-arm PEO	1g

Poly(ethylene oxide), hydroxy-terminated 12-arm star polymer / Core: decaglycerol



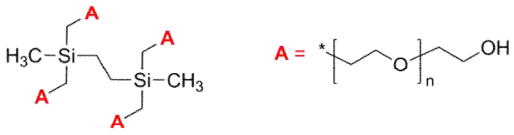
P18202-12EOOH	Mn x 10^3 : 12 (total); 1 (arm)	Mw/Mn : 12-arm PEG		1g

Poly(ethylene oxide), hydroxy-terminated 3-arm star polymer / Core: trimethylolpropane



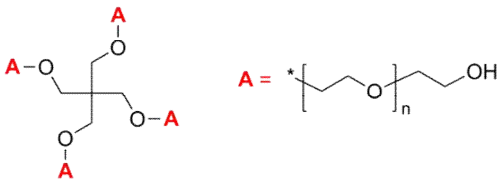
P2229-3EOOH	Mn x 10^3 : 11.5 (total)	Mw/Mn : 1.05	3-arm PEG	1g

Poly(ethylene oxide), hydroxy-terminated 4-arm star polymer / Core: 1,2-bis(methylsilyl)ethane



P3279-4EOOH	Mn x 10^3 : 5 (total)	Mw/Mn : 1.07	4-arm PEG	0.5g
P3275-4EOOH	Mn x 10^3 : 8 (total)	Mw/Mn : 1.12	4-arm PEG	0.5g

Poly(ethylene oxide), hydroxy-terminated 4-arm star polymer / Core: pentaerythritol



Comments:　For the large quantity please call us or send the inquiry.

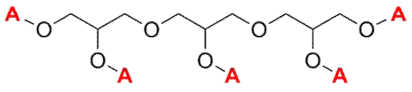
P10009A-4EOOH	Mn x 10^3 : 0.224 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P10683A-4EOOH	Mn x 10^3 : 0.45 (total)	Mw/Mn : 1.25	4-arm PEG	1g
P10686A-4EOOH	Mn x 10^3 : 0.55 (total)	Mw/Mn : 1.25	4-arm PEG	1g
P10692C-4EOOH	Mn x 10^3 : 0.75 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P10692F-4EOOH	Mn x 10^3 : 0.76 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P10692E-4EOOH	Mn x 10^3 : 0.77 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P10692G-4EOOH	Mn x 10^3 : 0.78 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P9167-4EOOH	Mn x 10^3 : 0.8 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P10222-4EOOH	Mn x 10^3 : 2 (total)	Mw/Mn : 1.15	4-arm PEG	1g
P2176-4EOOH	Mn x 10^3 : 2.4 (total)	Mw/Mn : 1.21	4-arm PEG	1g
P1638-4EOOH	Mn x 10^3 : 6.7 (total)	Mw/Mn : 1.14	4-arm PEG	1g
P1622-4EOOH	Mn x 10^3 : 7.4 (total)	Mw/Mn : 1.14	4-arm PEG	1g
P18184-4EOOH	Mn x 10^3 : 8 (total)	Mw/Mn : 1.15	4-arm PEG	1g
P1659-4EOOH	Mn x 10^3 : 9 (total)	Mw/Mn : 1.2	4-arm PEG	1g
P6636-4EOOH	Mn x 10^3 : 9 (total)	Mw/Mn : 1.13	4-arm PEG	1g
P1666-4EOOH	Mn x 10^3 : 9.5 (total)	Mw/Mn : 1.16	4-arm PEG	1g
P5475-4EOOH	Mn x 10^3 : 9.5 (total)	Mw/Mn : 1.08	4-arm PEG	1g
P5474-4EOOH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.08	4-arm PEG	1g
P10073-4EOOH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.09	4-arm PEG	1g
P10074A-4EOOH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.1	4-arm PEG	1g

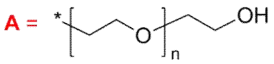
Poly(ethylene oxide), hydroxy-terminated 4-arm star polymer / Core: pentaerythritol次ページに続く

Poly(ethylene oxide), hydroxy-terminated 4-arm star polymer / Core: pentaerythritol前ページからの続き

P10074-4EOOH	Mn x 10^3 : 10.5 (total)	Mw/Mn : 1.09	4-arm PEG	1g
P10075-4EOOH	Mn x 10^3 : 10.5 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P8506-4EOOH	Mn x 10^3 : 12 (total)	Mw/Mn : 1.09	4-arm PEG	1g
P1620-4EOOH	Mn x 10^3 : 13 (total)	Mw/Mn : 1.14	4-arm PEG	1g
P8504-4EOOH	Mn x 10^3 : 14 (total)	Mw/Mn : 1.14	4-arm PEG	1g
P1629-4EOOH	Mn x 10^3 : 15.5 (total)	Mw/Mn : 1.3	4-arm PEG	1g
P8524-4EOOH	Mn x 10^3 : 16.5 (total)	Mw/Mn : 1.1	4-arm PEG	1g
P8522-4EOOH	Mn x 10^3 : 19 (total)	Mw/Mn : 1.09	4-arm PEG	1g
P1626-4EOOH	Mn x 10^3 : 20 (total)	Mw/Mn : 1.15	4-arm PEG	1g
P8525-4EOOH	Mn x 10^3 : 21.5 (total)	Mw/Mn : 1.13	4-arm PEG	1g
P8526-4EOOH	Mn x 10^3 : 26 (total)	Mw/Mn : 1.13	4-arm PEG	1g
P18668-4EOOH	Mn x 10^3 : 36 (total)	Mw/Mn : 1.2	4-arm PEG	1g
P18669-4EOOH	Mn x 10^3 : 41.5 (total)	Mw/Mn : 1.12	4-arm PEG	1g
P8845-4EOOH	Mn x 10^3 : 45 (total)	Mw/Mn : 1.15	4-arm PEG	1g
P8846-4EOOH	Mn x 10^3 : 60 (total)	Mw/Mn : 1.15	4-arm PEG	1g
P10538A-4EOOH	Mn x 10^3 : 300 (total)	Mw/Mn : 1.1	4-arm PEG	1g

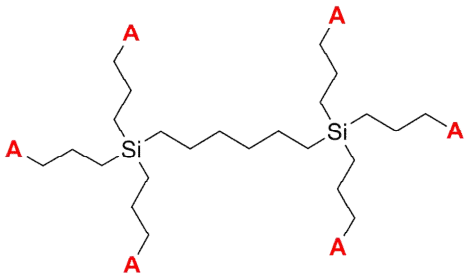
Poly(ethylene oxide), hydroxy-terminated 5-arm star polymer / Core: triglycerol

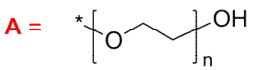




P9625-5EOOH	Mn x 10^3 : 6(total)	Mw/Mn : 1.25	5-arm PEG	1g
P9635D-5EOOH	Mn x 10^3 : 8(total)	Mw/Mn : 1.1	5-arm PEG	1g
P9635A-5EOOH	Mn x 10^3 : 9.5(total)	Mw/Mn : 1.12	5-arm PEG	1g
P9635B-5EOOH	Mn x 10^3 : 15(total)	Mw/Mn : 1.12	5-arm PEG	1g
P9635C-5EOOH	Mn x 10^3 : 30(total)	Mw/Mn : 1.17	5-arm PEG	1g

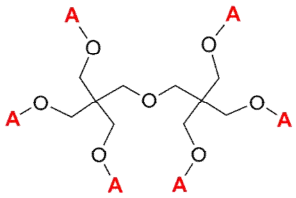
Poly(ethylene oxide), hydroxy-terminated 6-arm star polymer / Core: 1,6-disilylhexane

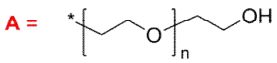




P3303-6EOOH	Mn x 10^3 : 5	Mw/Mn : 1.1	6-arm PEG	1g

Poly(ethylene oxide), hydroxy-terminated 6-arm star polymer / Core: dipentaerythritol

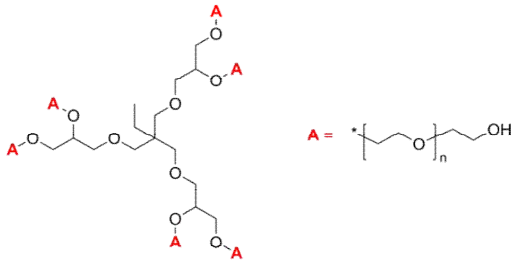




Comments: Number of branches determined by titration

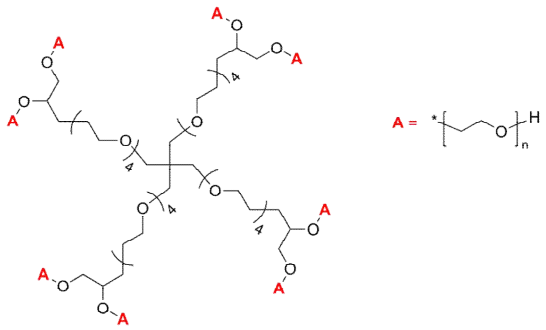
P9587-6EOOH	Mn x 10^3 : 5.2	Mw/Mn : 1.25	6-arm PEG	1g
P1850A-6EOOH	Mn x 10^3 : 7	Mw/Mn : 1.17	6-arm PEG; contains 50% linear PEG	1g
P3151A-6EOOH	Mn x 10^3 : 7	Mw/Mn : 1.25	6-arm PEG; contains 50% linear PEG	1g
P9672-6EOOH	Mn x 10^3 : 7	Mw/Mn : 1.2	6-arm PEG	1g
P1852A-6EOOH	Mn x 10^3 : 7.8	Mw/Mn : 1.09	6-arm PEG; contains 50% linear PEG	1g
P3300-7EOOH	Mn x 10^3 : 9	Mw/Mn : 1.14	6-arm PEG	1g
P3169A-6EOOH	Mn x 10^3 : 11	Mw/Mn : 1.3	6-arm PEG	1g
P18182-6EOOH	Mn x 10^3 : 13	Mw/Mn : 1.2	6-arm PEG	1g
P3155A-6EOOH	Mn x 10^3 : 14	Mw/Mn : 1.17	6-arm PEG	1g

Poly(ethylene oxide), hydroxy-terminated 6-arm star polymer / Core: trimethylolpropane ethoxylate



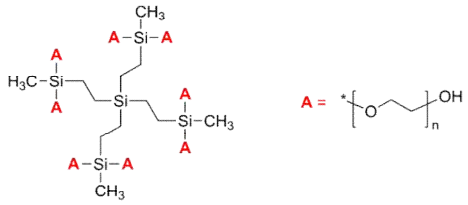
P9690-6EOOH	Mn x 10^3 : 1	Mw/Mn : 1.2	6-arm PEO	1g
P9584B-6EOOH	Mn x 10^3 : 2.8	Mw/Mn : 1.40	6-arm PEO	1g
P9584-6EOOH	Mn x 10^3 : 3.5	Mw/Mn : 1.28	6-arm PEO	1g
P18178-6EOOH	Mn x 10^3 : 9	Mw/Mn : 1.2	6-arm PEO	1g

Poly(ethylene oxide), hydroxy-terminated 8-arm star polymer / Core: dipentaerythritol-(tetra-solketal)



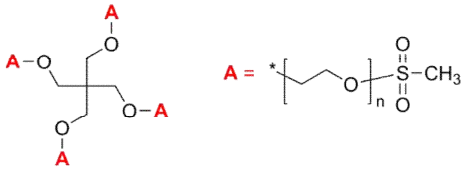
P9673-8EOOH	Mn x 10^3 : 10 (total); 1.2 (arm)	Mw/Mn : 1.2	8-arm PEO	1g

Poly(ethylene oxide), hydroxy-terminated 8-arm star polymer / Core: tetrakis(2-silylethyl)silane



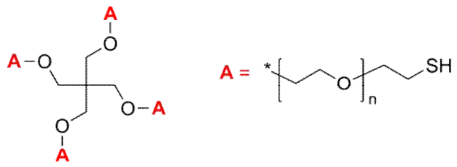
P3290-8EOOH	Mn x 10^3 : 7 (total); 0.9 (arm)	Mw/Mn : 1.08	8-arm PEG	1g

Poly(ethylene oxide), mesylate-terminated 4-arm star polymer / Core: pentaerythritol



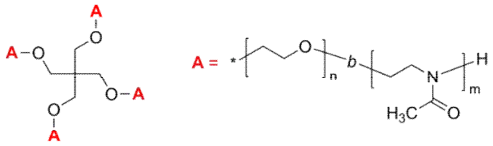
P9688-4EOMesylate	Mn x 10^3 : 8.8 (total)	Mw/Mn : 1.28	4-arm PEO; f>90%	1g
P13267-4EOMesylate	Mn x 10^3 : 9.5 (total)	Mw/Mn : 1.08	4-arm PEO; f>99%	1g
P8622-4EOMesylate	Mn x 10^3 : 30 (total)	Mw/Mn : 1.15	4-arm PEO; f>99%	1g

Poly(ethylene oxide), thiol-terminated 4-arm star polymer / Core: pentaerythritol



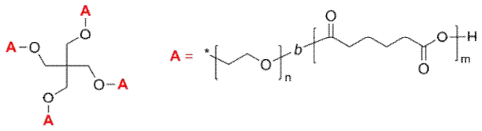
P5797-4EOSH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.09	4-arm PEO	1g
P10069-4EOSH	Mn x 10^3 : 10 (total)	Mw/Mn : 1.1	4-arm PEO	1g

Poly(ethylene oxide)-b-poly(2-methyl oxazoline), 4-arm block star / Core: pentaerythritol



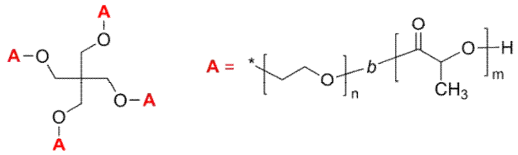
P3174-4EOMOXZ	Mn x 10^3 : 2.5-3.5	Mw/Mn : 1.5	4-arm PEO-PMOXZ	0.5g

Poly(ethylene oxide)-b-poly(adipic anhydride), 4-arm block star / Core: pentaerythritol



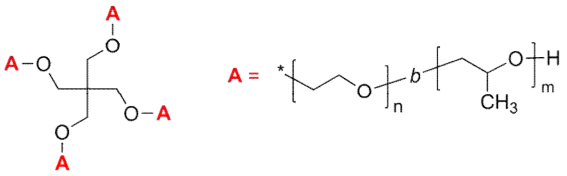
P4088-4EOAAnh	Mn x 10^3 : 1.6-2.1	Mw/Mn : -	4-arm PEO-PAAnh	1g

Poly(ethylene oxide)-b-poly(lactide), 4-arm block star / Core: pentaerythritol



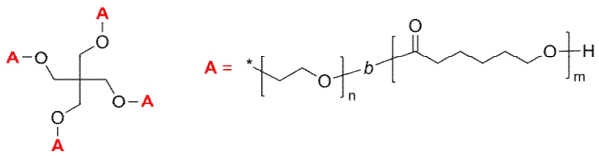
P3681-4EOLA	Mn x 10^3 : 0.1-0.7	Mw/Mn : 1.1	4-arm PEO-P DL-form	0.5g
P3928-4EOLA	Mn x 10^3 : 0.2-2.0	Mw/Mn : 1.08	4-arm PEO-P D-form	0.5g
P3140-4EOLA	Mn x 10^3 : 2.5-0.8	Mw/Mn : 1.15	4-arm PEO-P L-form	0.5g
P3152-4EOLA	Mn x 10^3 : 2.5-0.5	Mw/Mn : 1.07	4-arm PEO-P DL-form	0.5g
P3161-4EOLA	Mn x 10^3 : 2.5-1.6	Mw/Mn : 1.07	4-arm PEO-P DL-form	0.5g
P3164-4EOLA	Mn x 10^3 : 2.5-3.7	Mw/Mn : 1.15	4-arm PEO-P DL-form	0.5g
P3166-4EOLA	Mn x 10^3 : 2.5-5.5	Mw/Mn : 1.3	4-arm PEO-P DL-form	0.5g

Poly(ethylene oxide)-b-poly(propylene oxide), 4-arm block star / Core: pentaerythritol



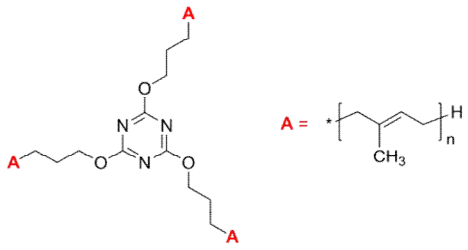
P10257-4EOPO	Mn x 10^3 : 1.9-b-5.6	Mw/Mn : 1.15	4-arm PEO-PPO	0.5g
P10268-4EOPO	Mn x 10^3 : 1.9-b-7.0	Mw/Mn : 1.25	4-arm PEO-PPO	0.5g
P10276-4EOPO	Mn x 10^3 : 2-b-7.5	Mw/Mn : 1.13	4-arm PEO-PPO	0.5g
P10264-4EOPO	Mn x 10^3 : 2-b-10.5	Mw/Mn : 1.13	4-arm PEO-PPO	0.5g
P10261-4EOPO	Mn x 10^3 : 2-b-22.0	Mw/Mn : 1.28	4-arm PEO-PPO	0.5g
P10245-4EOPO	Mn x 10^3 : 2-b-6.5	Mw/Mn : 1.25	4-arm PEO-PPO	0.5g
P10243-4EOPO	Mn x 10^3 : 2-b-5.5	Mw/Mn : 1.25	4-arm PEO-PPO	0.5g
P10260-4EOPO	Mn x 10^3 : 2-b-9.5	Mw/Mn : 1.12	4-arm PEO-PPO	0.5g

Poly(ethylene oxide)-b-poly(ε-caprolactone), 4-arm block star / Core: pentaerythritol



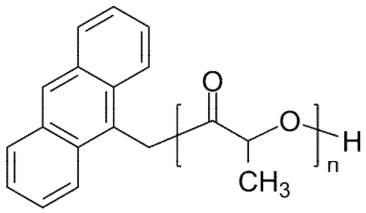
P10531-4EOCL	Mn x 10^3 : 0.136-B-1.06	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10498-4EOCL	Mn x 10^3 : 0.224-b-0.450	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10498A-4EOCL	Mn x 10^3 : 0.224-b-0.50	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10537-4EOCL	Mn x 10^3 : 0.224-b-0.95	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P14270A-4EOCL	Mn x 10^3 : 0.22-b-1.6	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P14270B-4EOCL	Mn x 10^3 : 0.22-b-2	Mw/Mn :	4-arm PEO-PCL	1g
P10002-4EOCL	Mn x 10^3 : 0.27-b-1.3	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P1002-4EOCl	Mn x 10^3 : 0.27-b-1.3	Mw/Mn : 1.3	4-arm PEO-PCL	1g
P10003-4EOCL	Mn x 10^3 : 0.27-b-1.5	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10004-4EOCL	Mn x 10^3 : 0.27-b-	Mw/Mn : 1.3	4-arm PEO-PCL	1g
P10517A-4EOCL	Mn x 10^3 : 0.32-b-0.75	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10319-4EOCL	Mn x 10^3 : 0.32-b-0.9	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10517B-4EOCL	Mn x 10^3 : 0.32-b-0.9	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10538-4EOCL	Mn x 10^3 : 0.32-b-1.3	Mw/Mn : 1.15	4-arm PEO-PCL	1g
P10539-4EOCL	Mn x 10^3 : 0.32-b-1.5 (total)	Mw/Mn : 1.15		1g
P10540-4EOCL	Mn x 10^3 : 0.32-b-1.6	Mw/Mn : 1.15		1g
P10541-4EOCL	Mn x 10^3 : 0.32-b-1.8	Mw/Mn : 1.15		1g
P10502A-4EOCL	Mn x 10^3 : 0.4-b-0.450	Mw/Mn : 1.15		1g
P10502-4EOCL	Mn x 10^3 : 0.4-b-1.15	Mw/Mn : 1.15		1g
P10684-4EOCL	Mn x 10^3 : 0.45-b-1.27	Mw/Mn : 1.15		1g
P10683-4EOCL	Mn x 10^3 : 0.45-b-1.56	Mw/Mn : 1.15		1g
P10686-4EOCL	Mn x 10^3 : 0.55-b-0.65	Mw/Mn : 1.25		1g
P10687-4EOCL	Mn x 10^3 : 0.55-b-1.15	Mw/Mn : 1.2		1g
P10704A-4EOCL	Mn x 10^3 : 0.72-b-1.95	Mw/Mn : 1.15		1g
P10704-4EOCL	Mn x 10^3 : 0.75-b-2.0	Mw/Mn : 1.15		1g
P10696-4EOCL	Mn x 10^3 : 0.75-b-3.0	Mw/Mn : 1.15		1g
P10696A-4EOCL	Mn x 10^3 : 0.75-b-3.5	Mw/Mn : 1.15		1g
P10698-4EOCL	Mn x 10^3 : 0.75-b-3.5	Mw/Mn : 1.15		1g
P10697-4EOCL	Mn x 10^3 : 0.8-b-1.8	Mw/Mn : 1.15		1g
P10681-4EOCL	Mn x 10^3 : 0.8-b-1.9	Mw/Mn : 1.15		1g
P10320-4EOCL	Mn x 10^3 : 0.8-b-2.2	Mw/Mn : 1.2		1g
P10321-4EOCL	Mn x 10^3 : 1.2-b-3	Mw/Mn :		1g
P3447-4EOCL	Mn x 10^3 : 2.5-b-0.5	Mw/Mn :		1g
P3136-4EOCL	Mn x 10^3 : 2.5-b-2.7	Mw/Mn : 1.19		1g
P3131-4EOCL	Mn x 10^3 : 2.5-b-6.0	Mw/Mn : 1.2		1g
P3132-4EOCL	Mn x 10^3 : 2.5-b-11.5	Mw/Mn : 1.09		1g

Poly(isoprene), 3-arm star polymer / Core: 2,4,6-tripropoxy-1,3,5-triazine



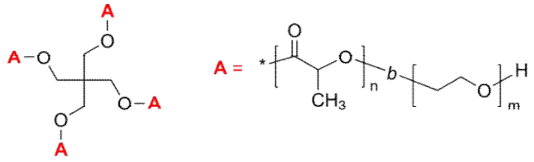
P883-3Ip	Mn x 10^3 : 89(arm)	Mw/Mn : 1.04	3-arm PIp	0.5g
P10013a-3Ip	Mn x 10^3 : 110(arm)	Mw/Mn : 1.06	3-arm PIp	0.5g
P906-3Ip*	Mn x 10^3 : 196.5(arm)	Mw/Mn : 1.09	3-arm PIp	0.5g
P893-3Ip	Mn x 10^3 : 235.5(arm)	Mw/Mn : 1.06	3-arm PIp	0.5g
P797-3Ip	Mn x 10^3 : 554(arm)	Mw/Mn : 1.15	3-arm PIp	0.5g

Poly(lactide), α-(anthracen-9-yl)-terminated



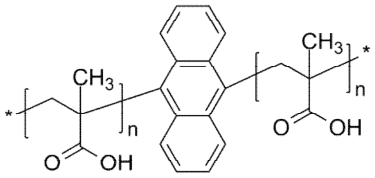
P3925-LA-An	Mn x 10^3 : 6	Mw/Mn : 1.06	D-lactide	1g

Poly(lactide)-b-poly(ethylene oxide), 4-arm block star / Core: pentaerythritol



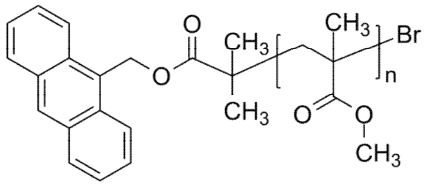
P3648-4LAEO	Mn x 10^3 : 3*-2.0	Mw/Mn : 1.11	*degree of polymerization; 4-arm P(DL)LA-PEO	0.5g
P5026-4LAEO	Mn x 10^3 : 4*-2.0	Mw/Mn : 1.12	*degree of polymerization; 4-arm P(DL)LA-PEO	0.5g
P6020-4LAEO	Mn x 10^3 : 5*-2.5	Mw/Mn : 1.11	*degree of polymerization; 4-arm P(DL)LA-PEO	0.5g

Poly(methacrylic acid), with anthracene in center of polymer chain



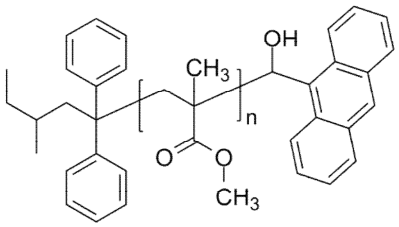
P2998-MAAAnMAA	Mn x 10^3 : 8	Mw/Mn : 1.1	0.5g

Poly(methyl methacrylate), (α-anthracen-9-yl, ω-bromo)-terminated



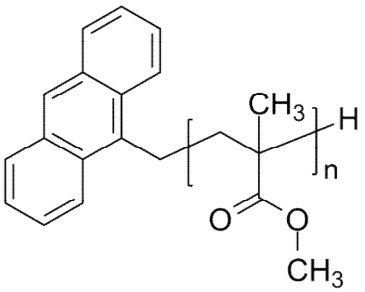
P14939-MMA-An	Mn x 10^3 : 4	Mw/Mn : 1.23	1g
P14957-MMA-An	Mn x 10^3 : 6.5	Mw/Mn : 1.25	1g
P14958-MMA-An	Mn x 10^3 : 12.5	Mw/Mn : 1.2	1g
P14959-MMA-An	Mn x 10^3 : 21	Mw/Mn : 1.1	1g

Poly(methyl methacrylate), (α-anthracen-9-yl, ω-diphenylalkyl)-terminated



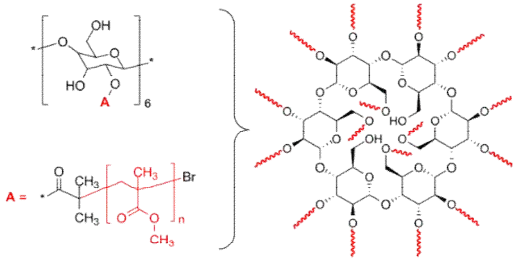
P19701-MMA-An	Mn x 10^3 : 8	Mw/Mn : 1.14	0.5g

Poly(methyl methacrylate), (α-anthracen-9-yl, ω-hydrogen)-terminated



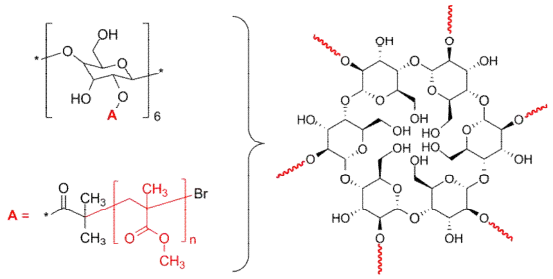
P14993-MMAAn	Mn x 10^3 : 8	Mw/Mn : 1.1	0.5g
P19711A-MMAAn	Mn x 10^3 : 8.5	Mw/Mn : 1.8	0.5g
P19703-MMAAn	Mn x 10^3 : 10	Mw/Mn : 1.3	0.5g
P19704A-MMAAn	Mn x 10^3 : 14	Mw/Mn : 1.3	0.5g
P19704B-MMAAn	Mn x 10^3 : 15.5	Mw/Mn : 1.09	0.5g
P19704-MMAAn	Mn x 10^3 : 16.5	Mw/Mn : 1.5	0.5g
P19711-MMAAn	Mn x 10^3 : 16.5	Mw/Mn : 1.8	0.5g
P14993A-MMAAn	Mn x 10^3 : 20	Mw/Mn : 1.1	0.5g
P19704C-MMAAn	Mn x 10^3 : 35	Mw/Mn : 1.28	0.5g

Poly(methyl methacrylate), 16-arm star polymer / Core: α-Cyclodextrin



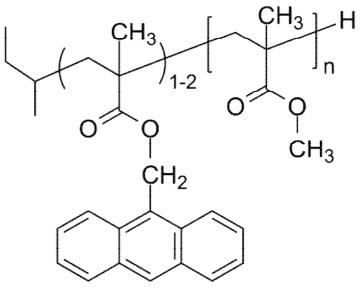
P20136-16MMA	Mn x 10^3 : 20 (arm); 312 (total)	Mw/Mn : 1.45	16-arm PMMA	1g

Poly(methyl methacrylate), 6-arm star polymer / Core: α-Cyclodextrin



P20146-6MMA	Mn x 10^3 : 7.5 (arm); 43.1 (total)	Mw/Mn : 1.31	6-arm PMMA	1g

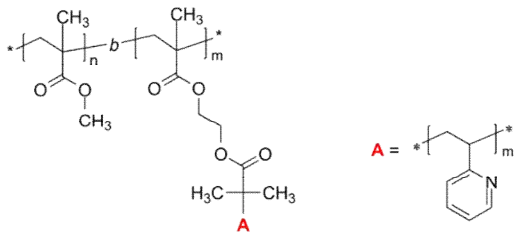
Poly(methyl methacrylate), α-(anthacen-9-ylmethyl methacrylate)-terminated



Comments:　x: number of anthracenyl-MMA units

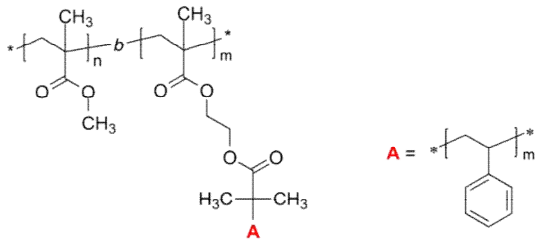
P19670-MMAAn	Mn x 10^3 : 10.5	Mw/Mn : 1.13	x=1	1g
P19690-MMAAn	Mn x 10^3 : 27.5	Mw/Mn : 1.28	x=2	1g

Poly(methyl methacrylate)-b-[poly(isobutyryl ethyl methacrylate)-graft-poly(2-vinyl pyridine)]



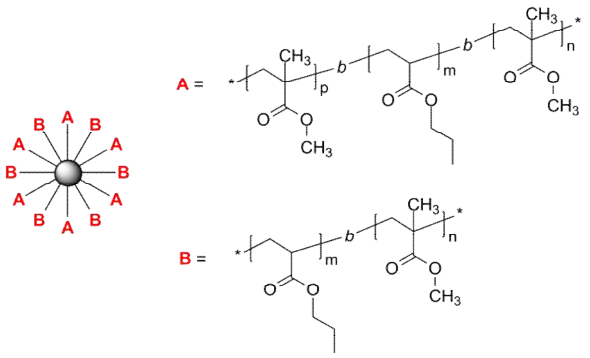
P13062-MMAIBEMA-G-2VP	Mn x 10^3 : 5.5-b-2.5-g-3.5	Mw/Mn : 1.2	9 arms	0.5g

Poly(methyl methacrylate)-b-[poly(isobutyryl ethyl methacrylate)-graft-poly(styrene)]



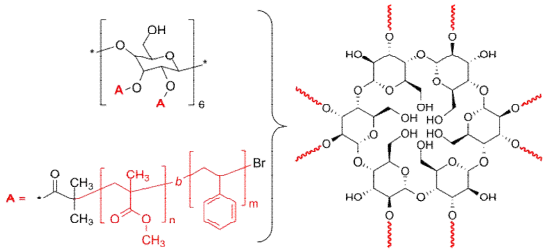
P13059-MMAIBEMA-G-S	Mn x 10^3 : 3.4-b-5.0-g-20.0	Mw/Mn : 1.81	5 arms	0.5g
P13061-MMAIBEMA-G-S	Mn x 10^3 : 3.4-b-1.3-g-2.8	Mw/Mn : 1.39	18 arms	0.5g
P13049-MMAIBEMA-G-S	Mn x 10^3 : 5.5-b-2.5-g-8	Mw/Mn : 1.45	9 arms	0.5g
P13060-MMAIBEMA-G-S	Mn x 10^3 : 5.5-b-2.5-g-10.0	Mw/Mn : 2.13	9 arms	0.5g
P13054-MMAIBEMA-G-S	Mn x 10^3 : 5.5-b-2.5-g-5.0	Mw/Mn : 1.3	9 arms	0.5g

Poly(methyl methacrylate)-b-poly(n-butyl acrylate)-b-poly(methyl methacrylate) / Poly(n-butyl acrylate)-b-poly(methyl methacrylate), mixed block star



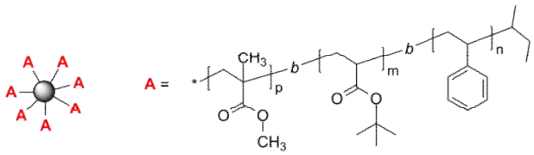
P3833-mixed star	Mn x 10^3 : 740	Mw/Mn : 1.17	12-arm star; 15% free polymer	0.5g

Poly(methyl methacrylate)-b-poly(styrene), 8-arm block star / Core: α-Cyclodextrin



P20142-2-8MMAS	Mn x 10^3 : 5.3 (arm); 41 (total)	Mw/Mn : 1.28	8-arm PMMA-PS	1g

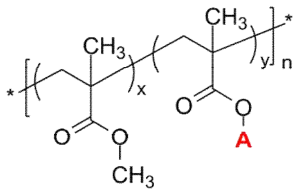
Poly(methyl methacrylate)-b-poly(tert-butyl acrylate)-b-poly(styrene), multi-arm block star

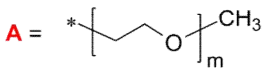


P3832-(StBuAMMA)x	Mn x 10^3 : 22-b-64-b-15 (S-b-tBuA-b-MMA arm)	Mw/Mn : 1.17	7.5-arm star triblock; ~15% free diblock	1g

Poly(methyl methacrylate)-graft-poly(ethylene oxide)

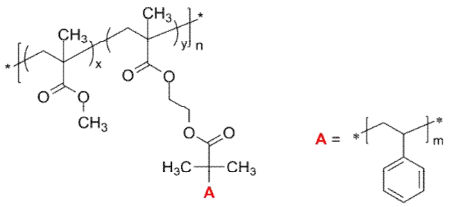
Other name: Poly(methyl methacrylate–co–[poly(ethylene oxide)] methacrylate).





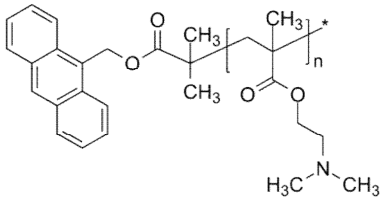
P6536-MMAEOMAran	Mn x 10^3 : 12.5-g-0.3	Mw/Mn : 1.1	80 wt% of MMA	1g
P6535-MMAEOMAran	Mn x 10^3 : 12.6-g-0.3	Mw/Mn : 1.1	89 wt% of MMA	1g
P6543-MMAEOMAran	Mn x 10^3 : 20-g-0.3	Mw/Mn : 1.25	50 wt% of MMA	1g
P6537-MMAEOMAran	Mn x 10^3 : 21.5-g-0.3	Mw/Mn : 1.13	74 wt% of MMA	1g
P6539-MMAEOMAran	Mn x 10^3 : 23.3-g-1.1	Mw/Mn : 1.13	74 wt% of MMA	1g
P6540-MMAEOMAran	Mn x 10^3 : 34.6-g-1.1	Mw/Mn : 1.14	50 wt% of MMA	1g

Poly(methyl methacrylate–co–[isobutryl ethylmethacrylate–graft–polystyrene])



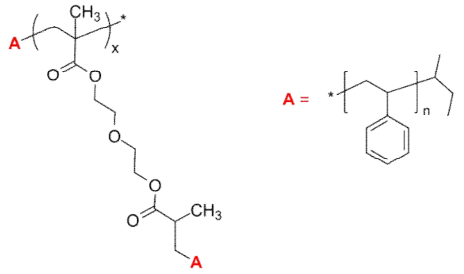
P13073-MMAIBEMAran-g-S	Mn x 10^3 : 5.7-g-10.3	Mw/Mn : 2	MMA = 60 mol%	0.5g
P13069-MMAIBEMAran-g-S	Mn x 10^3 : 23.3-g-19.3	Mw/Mn : 1.8	IBEMA = 4 mol%	0.5g
P13070-MMAIBEMAran-g-S	Mn x 10^3 : 26.6-g-18.4	Mw/Mn : 4.0	IBEMA = 77 mol%	0.5g

Poly(N,N-dimethylaminoethyl methacrylate), α-(anthracen-9-yl)-terminated



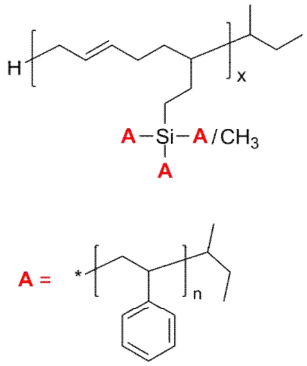
P16054-DMAEMA-An	Mn x 10^3 : 2,611	Mw/Mn : 1.9	f > 99%	1g

Poly(styrene), 10-arm star polymer / Core: diethylene glycol dimethacrylate



P19780-PS-multiarms	Mn x 10^3 : 25 (arm); 254 (total)	Mw/Mn : 1.04 (arm);	10-arm PS	1g

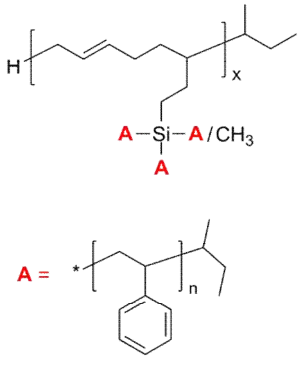
Poly(styrene), 10-arm star polymer / Core: oligo(butadiene), silyl-modified



P18395-10S	Mn x 10^3 : 0.6 (arm); 6.3 (total)	Mw/Mn : 1.1	10-arm PS-g-Bd	1g
P18375A-10S	Mn x 10^3 : 1 (arm); 10.5 (total)	Mw/Mn : 1.05	10-arm PS-g-Bd	1g
P18375- 10S	Mn x 10^3 : 1 (arm); 11 (total)	Mw/Mn : 1.05	10-arm PS-g-Bd	1g
P18375D-10S	Mn x 10^3 : 1 (arm); 11.5 (total)	Mw/Mn : 1.07	10-arm PS-g-Bd	1g
P18380-10S	Mn x 10^3 : 10.5 (arm); 109.5 (total)	Mw/Mn : 1.15	10-arm PS-g-Bd	1g
P18375B-10S	Mn x 10^3 : 1 (arm); 10.5 (total)	Mw/Mn : 1.07	10-arm PS-g-Bd	1g

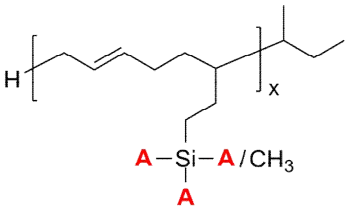
Poly(styrene), 12-arm star polymer / Core: oligo(butadiene), silyl-modified

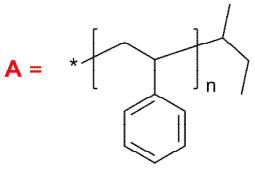
Other name: Poly(styrene) grafted on oligo(butadiene).



P18375C-12S	Mn x 10^3 : 1 (arm); 13.5 (total)	Mw/Mn : 1.07	12-arm PS-g-Bd	1g

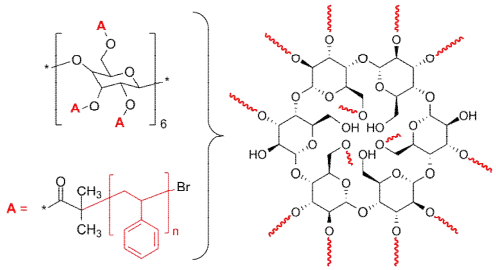
Poly(styrene), 13-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).





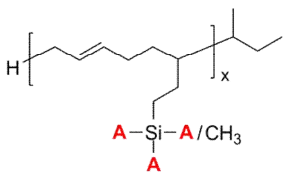
P18480A-13S	Mn x 10^3 : 1.2 (arm); 13 (total)	Mw/Mn : 1.16	13-arm PS-g-Bd	0.5g
P18417-13S	Mn x 10^3 : 3 (arm); 40 (total)	Mw/Mn : 1.08	13-arm PS-g-Bd	0.5g

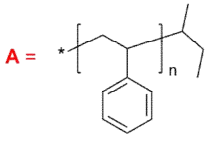
Poly(styrene), 13-arm star polymer / Core: α-Cyclodextrin



P20132-13S	Mn x 10^3 : 6.5 (arm); 83 (total)	Mw/Mn : 1.46	13-arm PS	0.5g

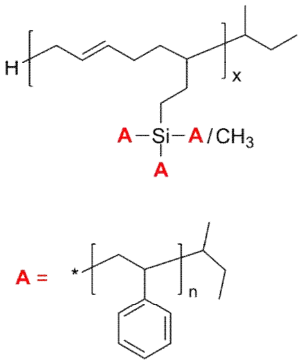
Poly(styrene), 14-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).





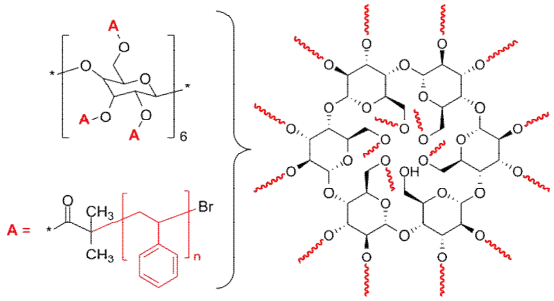
P18412-14S	Mn x 10^3 : 1.4 (arm); 18.5 (total)	Mw/Mn : 1.06	14-arm PS-g-Bd	0.5g

Poly(styrene), 16-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



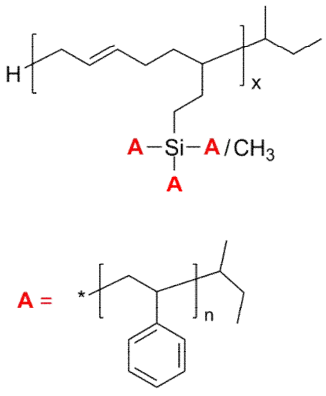
P18399-16S	Mn x 10^3 : 1.1 (arm); 17 (total)	Mw/Mn : 1.08	16-arm PS-g-Bd	0.5g

Poly(styrene), 17-arm star polymer / Core: α-Cyclodextrin



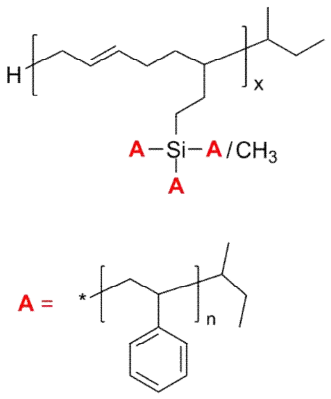
P20147-17S	Mn x 10^3 : 88 (arm); 1515 (total)	Mw/Mn : 1.28	17-arm PS	1g

Poly(styrene), 20-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



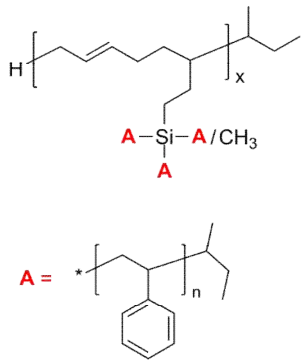
P18480-20S	Mn x 10^3 : 1.2 (arm); 24.5 (total)	Mw/Mn : 1.3	20-arm PS-g-Bd	0.5g

Poly(styrene), 30-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



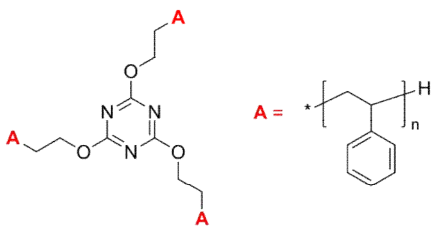
P18406-30S	Mn x 10^3 : 1 (arm); 30.5 (total)	Mw/Mn : 1.06	30-arm PS-g-Bd	0.5g

Poly(styrene), 32-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



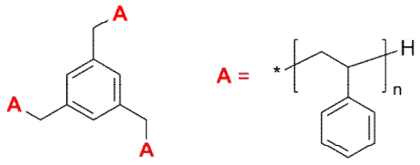
P18405-32S	Mn x 10^3 : 1 (arm); 32.5 (total)	Mw/Mn : 1.06	32-arm PS-g-Bd	0.5g

Poly(styrene), 3-arm star polymer / Core: 2,4,6-tripropoxy-1,3,5-triazine



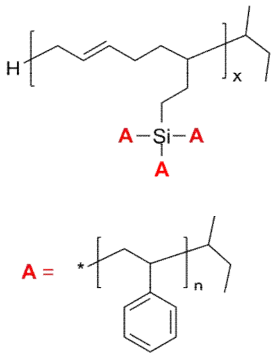
P1794-3S	Mn x 10^3 : 18.9 (arm); 58 (total)	Mw/Mn : 1.09	3-arm PS	1g
P1792-3S	Mn x 10^3 : 109.8 (arm); 330 (total)	Mw/Mn : 1.07	3-arm PS	1g
P5382-3S	Mn x 10^3 : 766 (arm); 2300 (total)	Mw/Mn : 1.08	3-arm PS	1g
P5385-3S	Mn x 10^3 : 1400 (arm); 4800 (total)	Mw/Mn : 1.1	3-arm PS	1g

Poly(styrene), 3-arm star polymer / Core: mesitylene



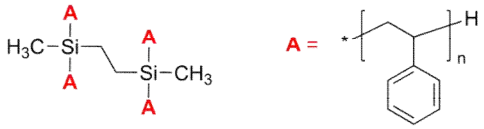
P1005-3S	Mn x 10^3 : 1480 (arm); 4760 (total)	Mw/Mn : 1.08	3-arm PS	0.5g

Poly(styrene), 47-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



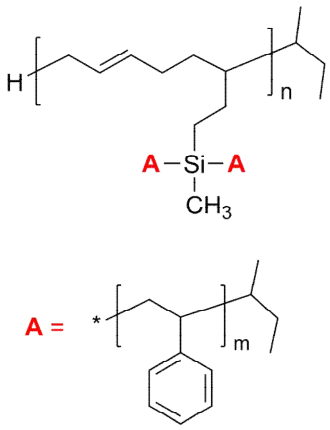
P18400-47S	Mn x 10^3 : 1 (arm); 47.5 (total)	Mw/Mn : 1.05	47-arm PS-g-Bd	0.5g

Poly(styrene), 4-arm star polymer / Core: 1,2-bis(methylsilyl)ethane



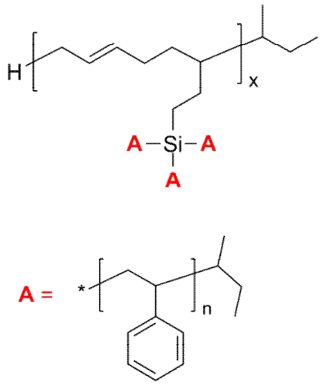
P2061-4S	Mn x 10^3 : 4.2 (arm)		4-arm PS	0.5g

Poly(styrene), 5-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



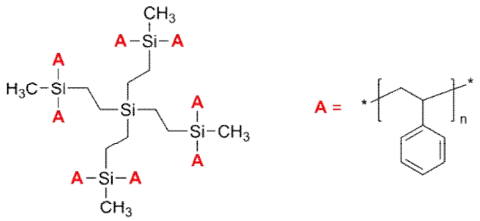
P18381-5S	Mn x 10^3 : 31 (arm); 142 (total)	Mw/Mn : 1.15	1g

Poly(styrene), 6-arm star polymer / Core: oligo(butadiene), silyl-modified
Other name: Poly(styrene) grafted on oligo(butadiene).



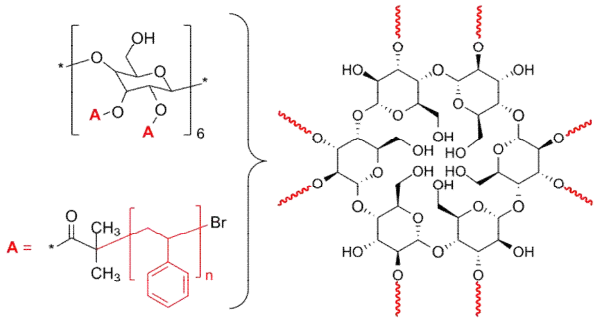
P18394-6S	Mn x 10^3 : 0.7 (arm); 3.8 (total)	Mw/Mn : 1.25	6-arm PS-g-Bd	1g

Poly(styrene), 8-arm star polymer / Core: tetrakis(2-silylethyl)silane



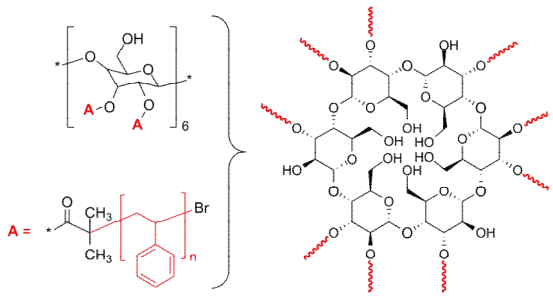
P11293-8S	Mn x 10^3 : 4.8 (arm); 37.3 (total)	Mw/Mn : 1.04	8-arm PS	0.5g
P11289-8S	Mn x 10^3 : 9 (arm); 72 (total)	Mw/Mn : 1.05	8-arm PS	0.5g
P314-8S	Mn x 10^3 : 25.3	Mw/Mn :	8-arm PS	0.5g
P322-8S	Mn x 10^3 : 34.6 (arm); 273 (total)	Mw/Mn : 1.02	8-arm PS	0.5g
P331-8S	Mn x 10^3 : 45.5 (arm); 391 (total)	Mw/Mn : 1.03	8-arm PS	0.5g
P332-8S	Mn x 10^3 : 46.7 (arm); 391 (total)	Mw/Mn : 1.03	8-arm PS	0.5g
P11296-8S	Mn x 10^3 : 137 (arm); 1137 (total)	Mw/Mn : 1.08	8-arm PS	0.5g

Poly(styrene), 8-arm star polymer / Core: α-Cyclodextrin



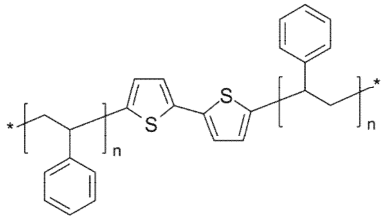
P20133C-8S	Mn x 10^3 : 10 (arm); 77 (total)	Mw/Mn : 1.3	8-arm PS	1g

Poly(styrene), 9-arm star polymer / Core: α-Cyclodextrin



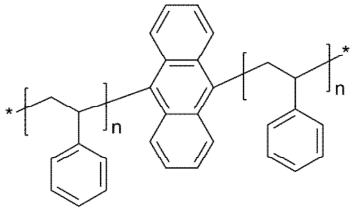
P20133B-9S	Mn x 10^3 : 74 (total); 8 (arm)	Mw/Mn : 1.45	9-arm PS	1g

Poly(styrene), with 2,2'-bithiophene unit in center of polymer chain



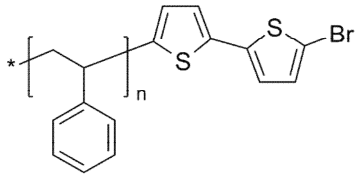
P1699-STS	Mn x 10^3 : 35	Mw/Mn : 1.09	0.5g

Poly(styrene), with anthracene in center of polymer chain



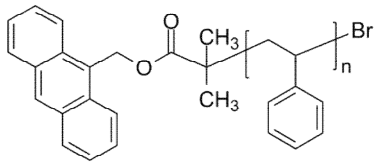
P6097-SAnS	Mn x 10^3 : 98.6	Mw/Mn : 1.1	1g
P458-SAnS	Mn x 10^3 : 686.1	Mw/Mn : 1.11	1g
P690-SAnS	Mn x 10^3 : 883	Mw/Mn : 1.14	1g
P694-SAnS	Mn x 10^3 : 1,737.8	Mw/Mn : 1.15	1g
P695-SAnS	Mn x 10^3 : 2,111	Mw/Mn : 1.13	1g

Poly(styrene), α-([2,2'-bithiopnene]-5-yl-5'-bromo)-terminated



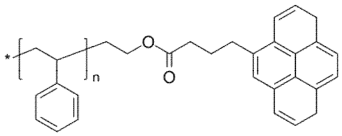
P1676-STTBr	Mn x 10^3 : 22.6	Mw/Mn : 1.05	0.5g
P1678-STTBr	Mn x 10^3 : 24	Mw/Mn : 1.1	0.5g
P1699-STTBr	Mn x 10^3 : 35	Mw/Mn : 1.1	0.5g
P1709-STTBr	Mn x 10^3 : 35	Mw/Mn : 1.05	0.5g

Poly(styrene), α-(anthracen-9-yl)-terminated



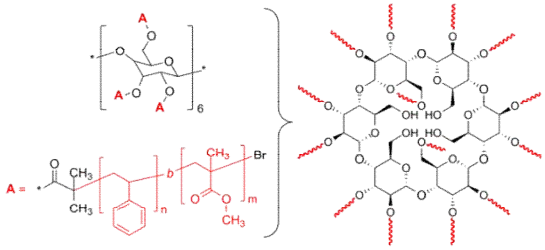
P14953-S-An	Mn x 10^3 : 5.6	Mw/Mn : 1.18	1g
P19687-S-An	Mn x 10^3 : 6	Mw/Mn : 1.08	1g
P14938-S-An	Mn x 10^3 : 9	Mw/Mn : 1.48	1g
P14952-S-An	Mn x 10^3 : 12.5	Mw/Mn : 1.26	1g
P14954-S-An	Mn x 10^3 : 16	Mw/Mn : 1.2	1g
P14970-S-An	Mn x 10^3 : 20.5	Mw/Mn : 1.4	1g

Poly(styrene), ω-(pyrene-10-yl)-terminated



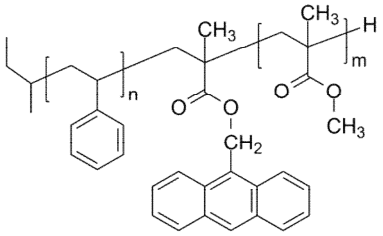
P4542A-Spy	Mn x 10^3 : 1.2	Mw/Mn : 1.1	0.5g
P4563-Spy	Mn x 10^3 : 1.2	Mw/Mn : 1.1	0.5g

Poly(styrene)-b-poly(methyl methacrylate), 14-arm block star / Core: α-Cyclodextrin



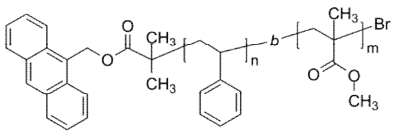
P20144A-14SMMA	Mn x 10^3 : 10.7 (arm); 269.4 (total)	Mw/Mn : 1.32	14-arm PS-PMMA	1g

Poly(styrene)-b-poly(methyl methacrylate), with anthracen-9-ylmethyl methacrylate unit at the block junction



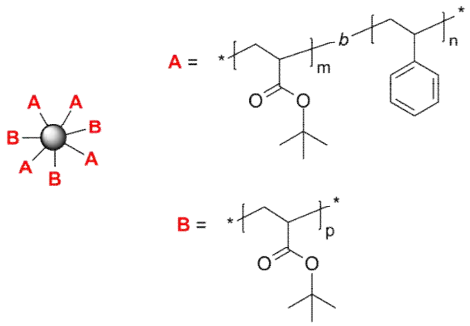
P19657A-S(AnMMA)MMA	Mn x 10^3 : 46.5-b-50	Mw/Mn : 1.19	1g

Poly(styrene)-b-poly(methyl methacrylate), α-(anthracen-9-yl)-terminated



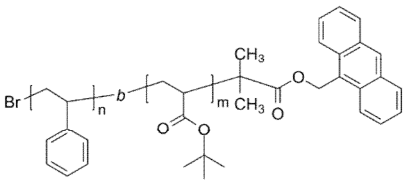
P14973-An-SMMA	Mn x 10^3 : 5.5-b-18	Mw/Mn : 1.4	1g

Poly(styrene)-b-poly(tert-butyl acrylate) / Poly(tert-butyl acrylate), mixed block star



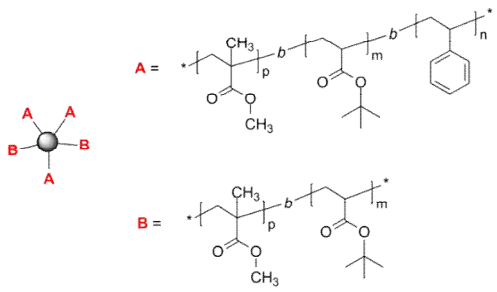
P3836-mixed star	Mn x 10^3 : 700	Mw/Mn : 1.2	6-arm star; 12% free polymer	0.5g

Poly(styrene)-b-poly(tert-butyl acrylate), ω-(anthracen-9-yl)-terminated



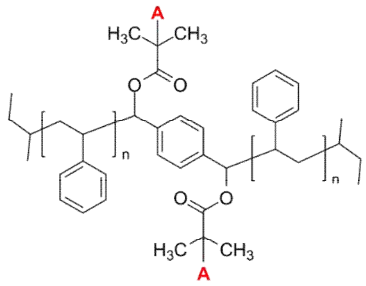
P14976-StBuA-An	Mn x 10^3 : 23-b-7.5	Mw/Mn : 1.38		1g

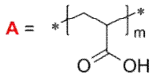
Poly(styrene)-b-poly(tert-butyl acrylate)-b-poly(methyl methacrylate) / Poly(tert-butyl acrylate)-b-poly(methyl methacrylate), mixed block star



P3838-mixed star	Mn x 10^3 : 1,000	Mw/Mn : 1.1	5-arm star; 15% free polymer	0.5g

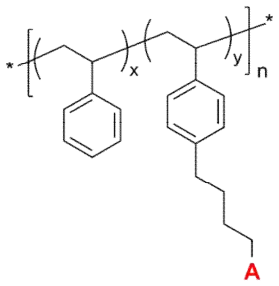
Poly(styrene)-graft-poly(acrylic acid), grafting on link in center

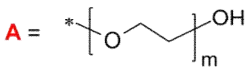




P18120C-SAAcomb	Mn x 10^3 : 10-g-1.10	Mw/Mn : 1.18	PAA=2 arms	1g
P18121CC-SAAcomb	Mn x 10^3 : 10-g-1.1	Mw/Mn : 1.1	PAA=2 arms	1g
P18121BB-SAAcomb	Mn x 10^3 : 10-g-1.8	Mw/Mn : 1.20	PAA=2 arms	1g
P18120BB-SAAcomb	Mn x 10^3 : 20-g-1.8	Mw/Mn : 1.2	PAA=2 arms	1g
P18120DD-SAAcomb	Mn x 10^3 : 20-g-2.3	Mw/Mn : 1.18	PAA=2 arms	1g
P18120EE-SAAcomb	Mn x 10^3 : 20-g-4.0	Mw/Mn : 1.2	PAA=2 arms	1g
P18120CC-SAAcomb	Mn x 10^3 : 20-g-2	Mw/Mn : 1.2	PAA=2 arms	1g

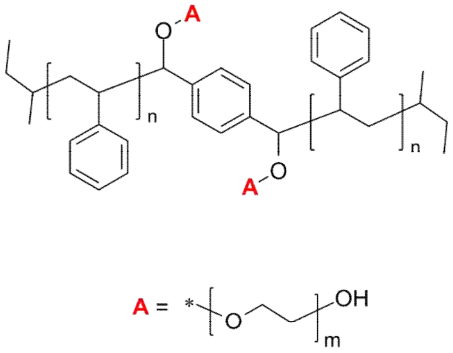
Poly(styrene)-graft-poly(ethylene oxide), grafting on backbone





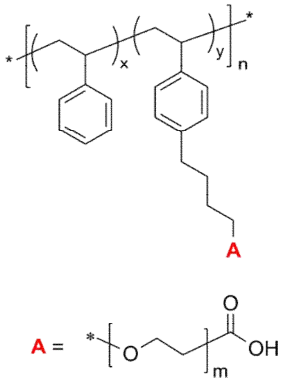
P15020A-SEOcomb	Mn x 10^3 : 21-g-4.0	Mw/Mn : 1.5	PEO = 6 arms	1g
P15020D-SEOcomb	Mn x 10^3 : 24.5-g-4.5	Mw/Mn : 1.6	PEO = 6 arms	1g
P15020E-SEOcomb	Mn x 10^3 : 24.5-g-4.5	Mw/Mn : 1.7	PEO = 6 arms	1g

Poly(styrene)-graft-poly(ethylene oxide), grafting on link in center



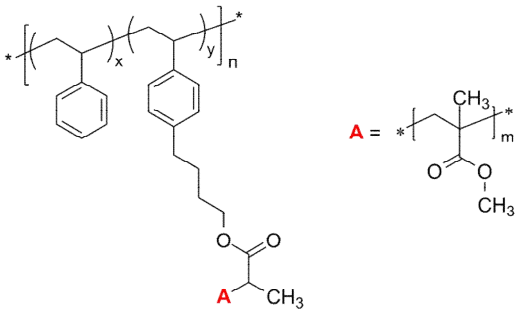
P10092B-SEOcomb	Mn x 10^3 : 5-b-13.5	Mw/Mn : 1.28		1g

Poly(styrene)-graft-poly(ethylene oxide), PEO is carboxy-terminated



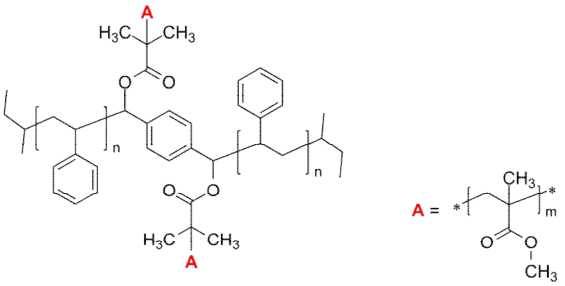
P15019-SEOCOOHcomb	Mn x 10^3 : 36.5-g-4.6	Mw/Mn : 1.3	PEO = 5.6 arms	1g

Poly(styrene)-graft-poly(methyl methacrylate), grafting on backbone



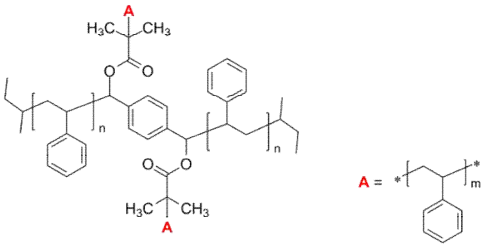
P2880- SMMA comb	Mn x 10^3 : 10-g-2.2	Mw/Mn : 1.25	PMMA = 4 arms	1g

Poly(styrene)-graft-poly(methyl methacrylate), grafting on link in center



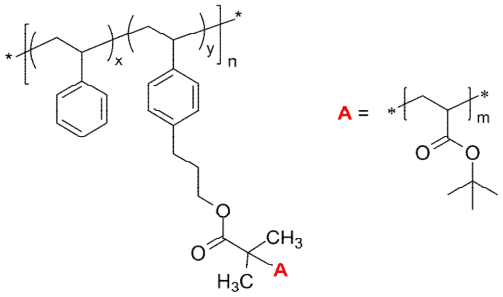
P10092E-SMMAcomb	Mn x 10^3 : 5-g-10.0	Mw/Mn : 1.8	Total Mn: 25 kg/mol	0.5g

Poly(styrene)-graft-poly(styrene)



P10092F-SScomb	Mn x 10^3 : 5-g-7.0	Mw/Mn : 2.5	Total Mn: 19 kg/mol	0.5g

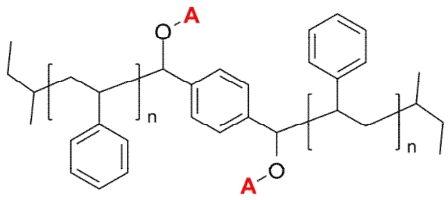
Poly(styrene)-graft-poly(t-butyl acrylate)



Comments:　Comments Column: Number of Branches

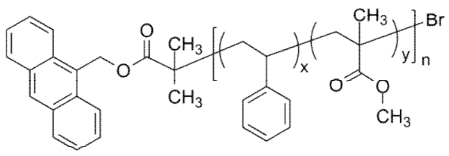
P3524-StBuAcomb	Mn x 10^3 : 1.2-g-2.0	Mw/Mn : 1.77	PtBuA = 4 arms	1g
P3325-StBAcomb	Mn x 10^3 : 1.25-g-8.8	Mw/Mn :	PtBuA = 4 arms	1g
P14641A-StBuAcom	Mn x 10^3 : 16.2-g-3.9	Mw/Mn : 2.03	PtBuA = 12 arms	1g
P14640A-StBuAcom	Mn x 10^3 : 16.2-g-1.6	Mw/Mn : 2.03	PtBuA = 12 arms	1g
P14643A-StBuAcom	Mn x 10^3 : 40.4-g-3.5	Mw/Mn : 6.1	PtBuA = 48 arms	1g
P14642A-StBuAcom	Mn x 10^3 : 40.4-g-3.0	Mw/Mn : 6.1	PtBuA = 48 arms	1g

Poly(styrene)-graft-poly(ε-caprolactone)



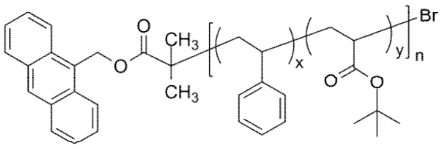
P10092A-SCLcomb	Mn x 10^3 : 5-b-13.5	Mw/Mn : 1.8	Total Mn = 32 kg/mol	0.5g

Poly(styrene–co–methyl methacrylate), α-(anthracen-9-yl)-terminated



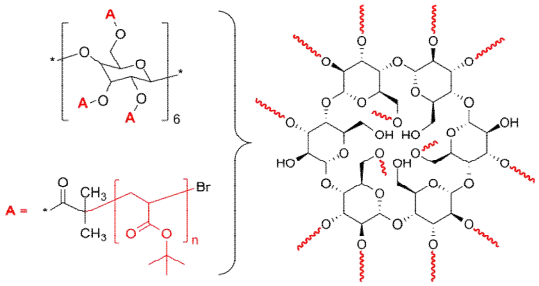
P14971-SMMAran-An	Mn x 10^3 : 31	Mw/Mn : 1.26	1g

Poly(styrene–co–tert-butyl acrylate), α-(anthracen-9-yl)-terminated



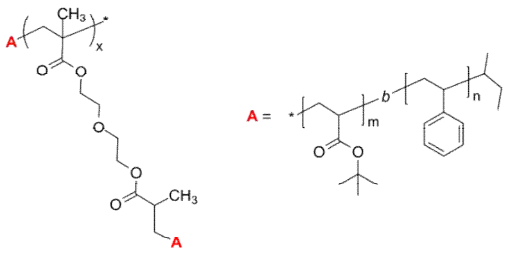
P14972-StBuAran-An	Mn x 10^3 : 10.5	Mw/Mn : 1.1	1g

Poly(tert-butyl acrylate), 13-arm star polymer / Core: α-Cyclodextrin



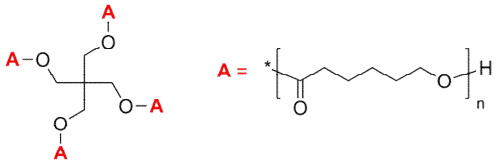
P20137-13tBuA	Mn x 10^3 : 9.5 (arm); 124 (total)	Mw/Mn : 1.25	13-arm PtBuA	1g

Poly(tert-butyl acrylate)-b-poly(styrene), multi-arm block star / Core: ethylene glycol dimethacrylate



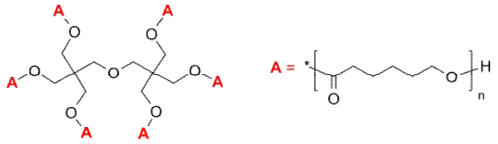
P3831-(StBuA)x	Mn x 10^3 : 7-b-24.0 (S-b-tBuA arm)	Mw/Mn : 1.17	9.5-arm PS-PtBuA; ~15% free diblock	0.5g
P3830-(StBuA)x	Mn x 10^3 : 30-b-90 (S-b-tBuA arm); 901 (total)	Mw/Mn : 1.17	7.5-arm PS-PtBuA; ~15% free diblock	0.5g

Poly(ε-caprolactone), 4-arm star polymer / Core: pentaerythritol



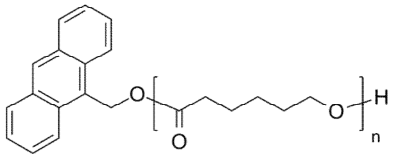
P10758-4CL	Mn x 10^3 : 0.66 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10757-4CL	Mn x 10^3 : 0.66 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10005A-4CL	Mn x 10^3 : 0.68 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10010-4CL	Mn x 10^3 : 0.77 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10012-4CL	Mn x 10^3 : 0.77 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10765-4CL	Mn x 10^3 : 0.806 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10009-4CL	Mn x 10^3 : 0.83 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10747A-4CL	Mn x 10^3 : 0.84 (total)	Mw/Mn : 1.2	4-arm PCL	1g
P10740-4Cl	Mn x 10^3 : 0.876 (total)	Mw/Mn : 1.38	4-arm PCL	1g
P10740B-4CL	Mn x 10^3 : 0.97 (total)	Mw/Mn : 1.2	4-arm PCL	1g
P10747D-4CL	Mn x 10^3 : 0.976 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10738-4CL	Mn x 10^3 : 0.99 (total)	Mw/Mn : 1.4	4-arm PCL	1g
P10747B-4CL	Mn x 10^3 : 1.036 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10013-4CL	Mn x 10^3 : 1.1 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10011-4CL	Mn x 10^3 : 1.13 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10747C-4CL	Mn x 10^3 : 1.184 (total)	Mw/Mn : 1.3	4-arm PCL	1g
P10740C-4CL	Mn x 10^3 : 1.24 (total)	Mw/Mn : 1.2	4-arm PCL	1g
P10740D-4CL	Mn x 10^3 : 3.13 (total)	Mw/Mn : 1.2	4-arm PCL	1g

Poly(ε-caprolactone), 6-arm star polymer / Core: dipentaerythritol



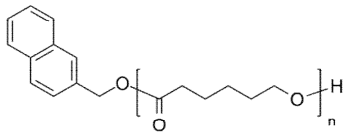
P7173-6CL	Mn x 10^3 : 2 (total); 0.3 (arm)	Mw/Mn : 1.2	6-arm PCL	1g
P10545A-6CL	Mn x 10^3 : 0.94 (total); 0.13 (arm)	Mw/Mn : 1.2	6-arm PCL	1g

Poly(ε-caprolactone), α-(anthracen-9-yl)-terminated



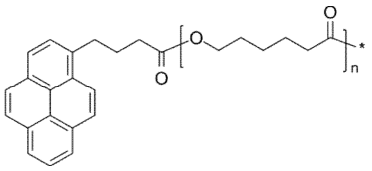
P7161-Clanth	Mn x 10^3 : 6.7	Mw/Mn : 1.2	1g

Poly(ε-caprolactone), α-(naphthalen-2-yl)-terminated



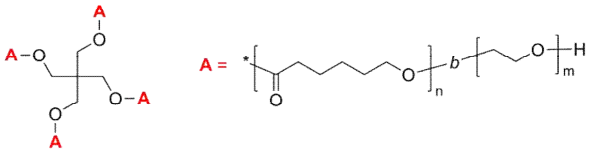
P7162-Clnaph	Mn x 10^3 : 12.2	Mw/Mn : 1.17	1g

Poly(ε-caprolactone), ω-(pyrene-1-yl)-terminated



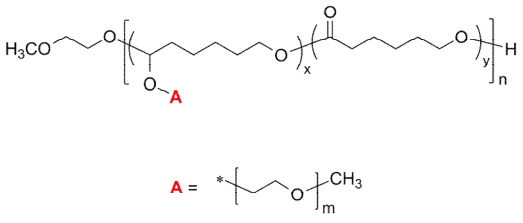
P7155-Clpy	Mn x 10^3 : 9.4	Mw/Mn : 1.5	1g

Poly(ε-caprolactone)-b-poly(ethylene oxide), 4-arm block star / Core: pentaerythritol



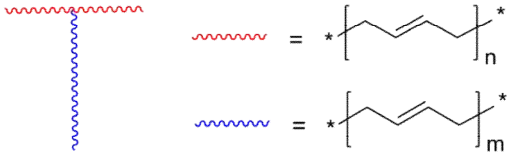
P5025-4CLEO	Mn x 10^3 : (4)*-b-2.0	Mw/Mn : 1.12	*degree of polymerization; 4-arm PCL-PEO	0.5g

Poly(ε-caprolactone)-graft-poly(ethylene oxide)



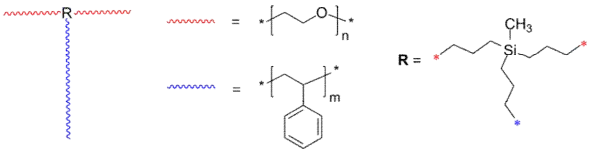
P7186-CLEOcomb	Mn x 10^3 : 6.2-g-1.1	Mw/Mn : 1.6	EO: 4 branches	1g

T-type copolymer: Poly(butadiene), 3 arms



P2645-4	Mn x 10^3 : 124.8 (2 arms), 26 (1 arm);	Mw/Mn : 1.09	0.5g
P2645-5	Mn x 10^3 : 248 (2 arms), 26 (1 arm); 2	Mw/Mn : 1.13	0.5g
P2645-6	Mn x 10^3 : 286 (2 arms), 26 (1 arm); 3	Mw/Mn : 1.19	0.5g

T-type copolymer: Poly(ethylene oxide), 2 arms / poly(styrene), 1 arm



P3744-TS(EO)2	Mn x 10^3 : 10-18 (PS-PEO)	Mw/Mn : 1.2	0.5g