2018年　-　2019年版

ポリマー総合カタログ

重水素ポリマー試料　および
重水素機能性ポリマー試料　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。
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。

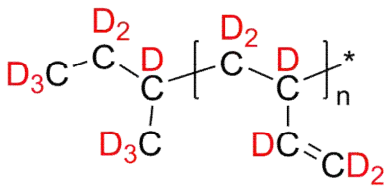
ご希望のポリマー試料の合成依頼も承っております。
物質名・構造式・分子量・分散度・（文献等）をお知らせください。
詳しくはお問合せ下さい。

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。

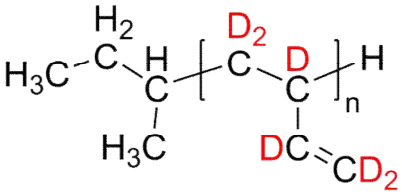
☆ 海外送料等について:
従来は、品代金に海外送料を含めてのご案内でしたが、複数点ご購入のユーザー様には海外送料の重複の弊害がございました。
その弊害を解消するため、品代金と海外送料を分けて、ご注文点数に係わらず1回のご注文に付き海外送料1回分といたしました。
カタログに表記しております金額は海外送料を含んでいない金額です。
詳しくはお問い合わせ下さい。

Deuterated Poly(1,2-butadiene-d6), end-groups are deuterated



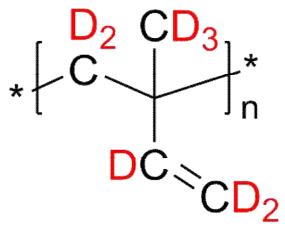
P18559-dBd	Mn x 10^3 : 2.2	Mw/Mn : 1.09		1g

Deuterated Poly(1,2-butadiene-d6), end-groups are hydrogen-containing



P3662-dPBd	Mn x 10^3 : 1.1	Mw/Mn : 1.09		0.5g
P3813-dPBd	Mn x 10^3 : 1.4	Mw/Mn : 1.1		0.5g
P3814-dPBd	Mn x 10^3 : 3	Mw/Mn : 1.25		0.5g
P18168-dBd	Mn x 10^3 : 4.2	Mw/Mn : 1.09	1,2-addition > 80%	0.5g
P2377-dPBd	Mn x 10^3 : 68	Mw/Mn : 1.05		0.5g
P2364-dPBd	Mn x 10^3 : 72	Mw/Mn : 1.08		0.5g
P1450-dBd	Mn x 10^3 : 400	Mw/Mn : 1.1	1,2-addition > 20%	0.5g
P1446-dBd	Mn x 10^3 : 750	Mw/Mn : 1.2	1,2-addition > 20%	0.5g

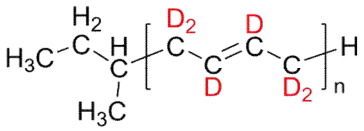
Deuterated Poly(1,2-isoprene-d8)



Comments: *over 80% 1,2 and 3,4 addition
** 50% 1,2 and 3,4 addition

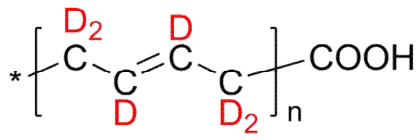
P6025B-dPIp	Mn x 10^3 : 4.1	Mw/Mn : 1.1	*	1g
P6408-dPIp	Mn x 10^3 : 4.5	Mw/Mn : 1.09	*	1g
P9922A-dPIp	Mn x 10^3 : 4.5	Mw/Mn : 1.18	*	1g
P9922-dPIp	Mn x 10^3 : 14	Mw/Mn : 1.18	*	1g
P6315-dPIp	Mn x 10^3 : 28.3	Mw/Mn : 1.19	*	1g
P6172-dPIp	Mn x 10^3 : 58.5	Mw/Mn : 1.05	**	1g

Deuterated Poly(1,4-butadiene-d6), end-groups are hydrogen-containing



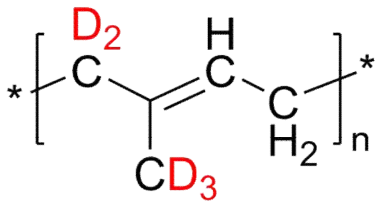
P18307-dPBd1	Mn x 10^3 : 1.4	Mw/Mn : 1.09	0.5g
P1811-dPBd1	Mn x 10^3 : 17	Mw/Mn : 1.03	0.5g
P19043A-dPBd	Mn x 10^3 : 20.5	Mw/Mn : 1.06	0.5g
P19556-dPBd	Mn x 10^3 : 24.5	Mw/Mn : 1.27	0.5g
P18308A-dPBd	Mn x 10^3 : 31	Mw/Mn : 1.06	0.5g
P19557-dPBd	Mn x 10^3 : 66	Mw/Mn : 1.11	0.5g
P5912A-dPBd	Mn x 10^3 : 160	Mw/Mn : 1.6	0.5g
P1818-dPBd1	Mn x 10^3 : 285	Mw/Mn : 1.09	0.5g
P1797-dPBd2	Mn x 10^3 : 325	Mw/Mn : 1.12	0.5g
P5912-dPBd	Mn x 10^3 : 1,500	Mw/Mn : 1.3	0.5g

Deuterated Poly(1,4-butadiene-d6), α-carboxy-terminated



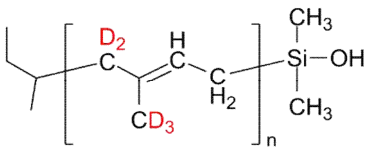
P3823-dPBdCOOH1	Mn x 10^3 : 34	Mw/Mn : 1.14	d>95%; 1,4-add.>80%	1g
P3828-dPBdCOOH1	Mn x 10^3 : 95	Mw/Mn : 1.07	f>95%; 1,4-add.>80%	1g

Deuterated Poly(1,4-isoprene-d5)



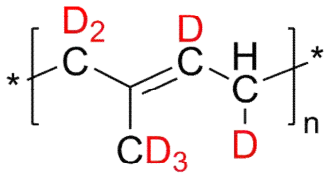
P19000-d5PIp	Mn x 10^3 : 0.6	Mw/Mn : 1.05	0.5g
P19040A-d5Ip	Mn x 10^3 : 0.8	Mw/Mn : 1.22	0.5g
P19028-d5Ip	Mn x 10^3 : 1.6	Mw/Mn : 1.4	0.5g
P18987-d5PIp	Mn x 10^3 : 23	Mw/Mn : 1.03	0.5g
P19071-d5Ip	Mn x 10^3 : 24.5	Mw/Mn : 1.55	0.5g
P18960-d5PIp	Mn x 10^3 : 46	Mw/Mn : 1.75	0.5g
P9902-d5PIP	Mn x 10^3 : 52	Mw/Mn : 1.09	0.5g
P18987A-d5PIp	Mn x 10^3 : 76	Mw/Mn : 1.05	0.5g
P19029-d5Ip	Mn x 10^3 : 110	Mw/Mn : 1.28	0.5g
P18971-d5PIp	Mn x 10^3 : 140	Mw/Mn : 1.07	0.5g
P19023-d5Ip	Mn x 10^3 : 145	Mw/Mn : 1.05	0.5g
P19040-d5Ip	Mn x 10^3 : 263	Mw/Mn : 1.18	0.5g
P19787-d5Ip	Mn x 10^3 : 402	Mw/Mn : 2.22	0.5g

Deuterated Poly(1,4-isoprene-d5), ω-silanol-terminated



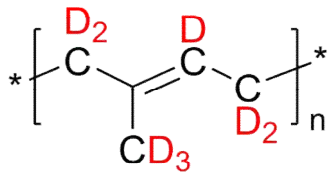
P19071A-d5IpSiOH	Mn x 10^3 : 176	Mw/Mn : 1.06	1g

Deuterated Poly(1,4-isoprene-d7)



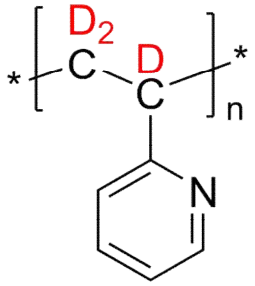
P10913-dIp	Mn x 10^3 : 3.7	Mw/Mn : 1.19	1g
P10737-dIP	Mn x 10^3 : 17.5	Mw/Mn : 1.03	1g

Deuterated Poly(1,4-isoprene-d8)



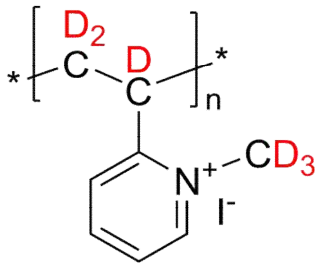
P9876A-dIp	Mn x 10^3 : 2	Mw/Mn : 1.12	1g
P9876-dPiP	Mn x 10^3 : 3	Mw/Mn : 1.12	1g
P2941-dPiP	Mn x 10^3 : 17	Mw/Mn : 1.03	1g

Deuterated Poly(2-vinyl pyridine-d3)



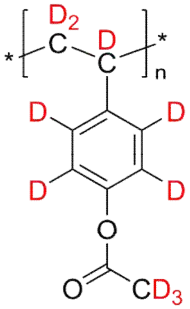
P18877-d3P2VP	Mn x 10^3 : 27	Mw/Mn : 1.10	0.5g
P18878A-d3P2VP	Mn x 10^3 : 27.5	Mw/Mn : 1.16	0.5g
P18878-d3P2VP	Mn x 10^3 : 33.5	Mw/Mn : 1.06	0.5g
P40449-d3P2VP	Mn x 10^3 : 39	Mw/Mn : 1.16	0.5g
P18879A-d32Vp	Mn x 10^3 : 53	Mw/Mn : 1.19	0.5g
P18880-d3P2VP	Mn x 10^3 : 55	Mw/Mn : 1.12	0.5g
P18879-d3P2VP	Mn x 10^3 : 60	Mw/Mn : 1.12	0.5g
P14779-d3P2VP	Mn x 10^3 : 92.5	Mw/Mn : 1.16	0.5g
P40296-d3P2VP	Mn x 10^3 : 271	Mw/Mn : 1.4	0.5g
P16121P-d3P2VP	Mn x 10^3 : 345.5	Mw/Mn : 1.50	0.5g

Deuterated Poly(2-vinyl pyridine-d3, quaternized with methyl-d3 iodide)



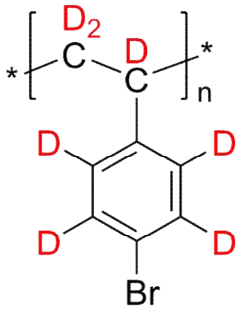
P2959-d3P2VPQ	Mn x 10^3 : 45	Mw/Mn : 1.04	1g

Deuterated Poly(4-acetoxystyrene-d10)



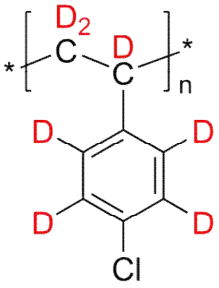
P8145-d10AcS	Mn x 10^3 : 8	Mw/Mn : 1.25	0.5g

Deuterated Poly(4-bromostyrene-d7)



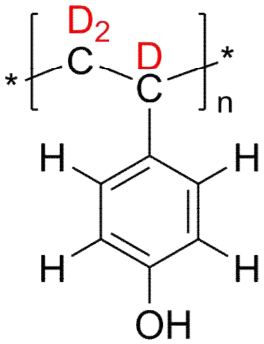
P14015-d7PBrS	Mn x 10^3 : 8	Mw/Mn : 1.15	1g
P14020-d7PBrS	Mn x 10^3 : 17.5	Mw/Mn : 1.15	1g

Deuterated Poly(4-chlorostyrene-d7)



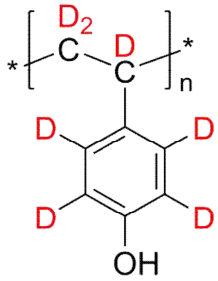
P14062-d7P4ClS	Mn x 10^3 : 6	Mw/Mn : 1.09	1g
P14061-d7P4ClS	Mn x 10^3 : 12	Mw/Mn : 1.1	1g
P14068-d7P4ClS	Mn x 10^3 : 24	Mw/Mn : 1.2	1g

Deuterated Poly(4-hydroxystyrene-d3)



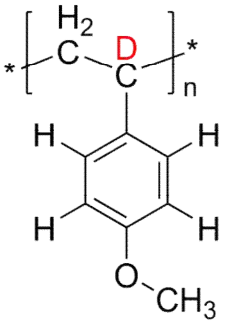
P2667-dHOSt	Mn x 10^3 : 8.75	Mw/Mn : 1.07	1g

Deuterated Poly(4-hydroxystyrene-d7)



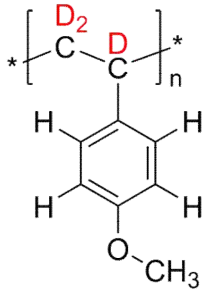
P8141C-d7-OHS	Mn x 10^3 : 6.2	Mw/Mn : 1.25	0.5g

Deuterated Poly(4-methoxystyrene-d1)



P8121A-d1P4MeOs	Mn x 10^3 : 0.6	Mw/Mn : 1.3	0.5g
P8121C-d1P4MeOS	Mn x 10^3 : 0.8	Mw/Mn : 1.2	0.5g
P8121B-d1P4MeOS	Mn x 10^3 : 0.9	Mw/Mn : 1.2	0.5g
P8140A-d1P4MeOS	Mn x 10^3 : 2	Mw/Mn : 1.2	0.5g
P8121F2-d1P4MeOS	Mn x 10^3 : 29	Mw/Mn : 1.3	0.5g
P8140B-d1P4MeOS	Mn x 10^3 : 44.5	Mw/Mn : 1.2	0.5g
P8121F1-d1P4MeOS	Mn x 10^3 : 122	Mw/Mn : 1.4	0.5g

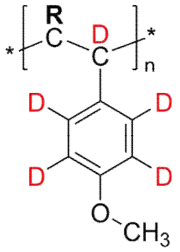
Deuterated Poly(4-methoxystyrene-d3)



P2677-d3MeOS	Mn x 10^3 : 19.7	Mw/Mn : 1.07	1g

Deuterated Poly(4-methoxystyrene-d5/d7)

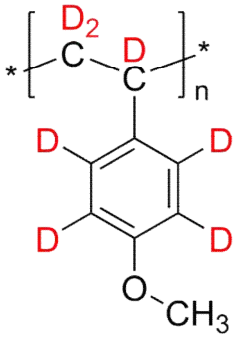
Ratio d5 : d7 = 30 : 70



R = H_2 *or* D_2

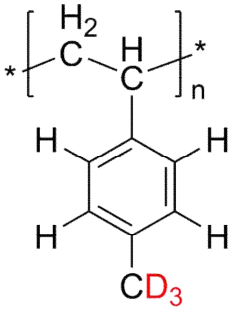
P6363-dMeOS	Mn x 10^3 : 81.8	Mw/Mn : 1.27	0.5g

Deuterated Poly(4-methoxystyrene-d7)



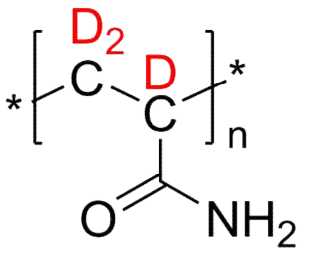
P8117A-d7P4MeOS	Mn x 10^3 : 0.9	Mw/Mn : 1.3	1g
P8178A-d7P4MeOS	Mn x 10^3 : 1	Mw/Mn : 1.3	1g
P8178B-d7P4MeOS	Mn x 10^3 : 1	Mw/Mn : 1.3	1g
P8117B-d7P4MeOS	Mn x 10^3 : 1.2	Mw/Mn : 1.3	1g
P8141B-d7P4MeOS	Mn x 10^3 : 1.3	Mw/Mn : 1.3	1g
P8178-d7P4MeOS	Mn x 10^3 : 4	Mw/Mn : 1.15	1g
P8141A-d7P4MeOS	Mn x 10^3 : 7	Mw/Mn : 1.25	1g

Deuterated Poly(4-methyl-d3 styrene)



P1407-Pd3MeS	Mn x 10^3 : 0.8	Mw/Mn : 1.25	1g
P1421-Pd3MeS	Mn x 10^3 : 1.5	Mw/Mn : 1.13	1g
P1422-Pd3MeS	Mn x 10^3 : 4.4	Mw/Mn : 1.05	1g

Deuterated Poly(acrylamide-d3)

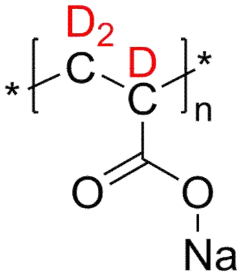


Comments:　*Viscosity measurement in water at 25 degrees C

P9298-d3PAMD	Mn x 10^3 : 1	Mw/Mn : 1.3	0.5g

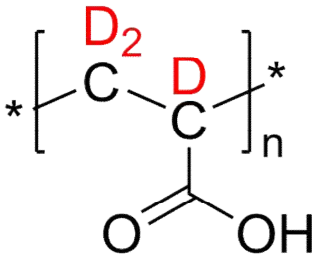
Deuterated Poly(acrylic acid-d3 sodium salt)

Synonym: Poly(sodium acrylate-d3)



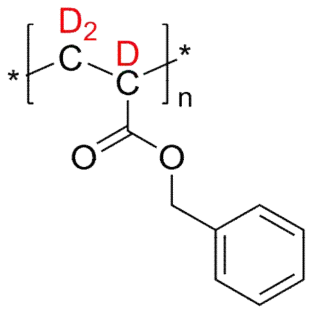
P5648A-d3PANa	Mn x 10^3 : 10.2	Mw/Mn : 4.8	0.5g
P11083A-d3PANa	Mn x 10^3 : 94	Mw/Mn : 1.14	0.5g

Deuterated Poly(acrylic acid-d3)



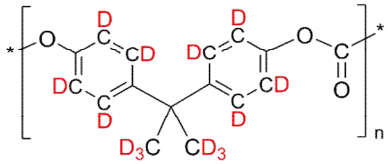
P6572-d3PAA	Mn x 10^3 : 1.5	Mw/Mn : 1.9	0.5g
P6571-d3PAA	Mn x 10^3 : 3.2	Mw/Mn : 1.25	0.5g
P19281-d3PAA	Mn x 10^3 : 3.3	Mw/Mn : 1.1	0.5g
P6566A-d3PAA	Mn x 10^3 : 3.4	Mw/Mn : 1.3	0.5g
P19281A-d3PAA	Mn x 10^3 : 4	Mw/Mn : 1.1	0.5g
P5648A-d3PAA	Mn x 10^3 : 8	Mw/Mn : 4.8	0.5g
P16108B-d3PAA	Mn x 10^3 : 12	Mw/Mn : 1.3	0.5g
P14869-d3PAA	Mn x 10^3 : 14	Mw/Mn : 1.9	0.5g
P16108C-d3PAA	Mn x 10^3 : 17	Mw/Mn : 1.24	0.5g
P16108A-d3PAA	Mn x 10^3 : 25	Mw/Mn : 1.3	0.5g
P11083C-d3PAA	Mn x 10^3 : 84	Mw/Mn : 1.14	0.5g
P14414-d3PAA	Mn x 10^3 : 210	Mw/Mn : 1.25	0.5g

Deuterated Poly(benzyl acrylate-d3)



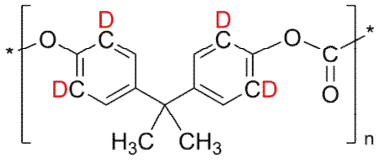
P6565-d3PBzA	Mn x 10^3 : 2.2	Mw/Mn : 1.3	0.5g
P6566-d3PBzA	Mn x 10^3 : 7.5	Mw/Mn : 1.3	0.5g

Deuterated Poly(carbonate-d14)



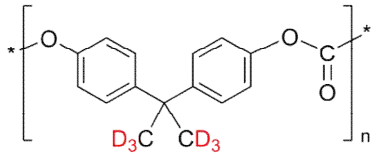
P9205-d14PC	Mn x 10^3 : 5.5	Mw/Mn : 1.5	0.5g
P9186-d14PC	Mn x 10^3 : 7	Mw/Mn : 2.1	0.5g
P9789A-d14PC	Mn x 10^3 : 7.7	Mw/Mn : 2.2	0.5g
P9180-d14PC	Mn x 10^3 : 10.5	Mw/Mn : 2.1	0.5g
P9178-d14PC	Mn x 10^3 : 16.8	Mw/Mn : 2.4	0.5g

Deuterated Poly(carbonate-d4)



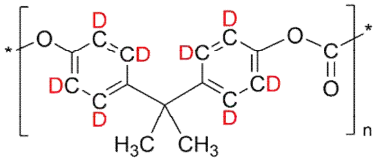
P1710-d4PC	Mn x 10^3 : 26	Mw/Mn : 1.97	1g

Deuterated Poly(carbonate-d6)



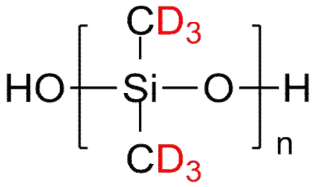
P2436-d6PC	Mn x 10^3 : 4.5	Mw/Mn : 1.7	1g
P2648-d6PC	Mn x 10^3 : 25.3	Mw/Mn : 1.88	1g

Deuterated Poly(carbonate-d8)



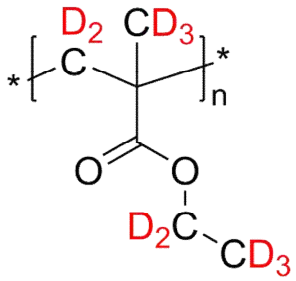
P2614-d8PC	Mn x 10^3 : 21.7	Mw/Mn : 1.9	0.5g
P2611-d8PC	Mn x 10^3 : 26.4	Mw/Mn : 1.8	0.5g

Deuterated Poly(dimethylsiloxane-d6), α,ω-bis(silanol)-terminated



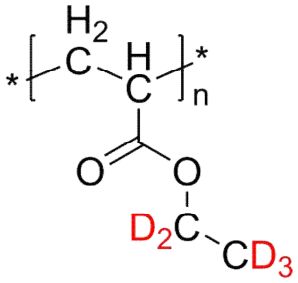
P40947-dPDMS	Mn x 10^3 : 4.5	Mw/Mn : 1.3	1g
P16230-dPDMS	Mn x 10^3 : 81.4	Mw/Mn : 1.6	1g

Deuterated Poly(ethyl methacrylate-d10)



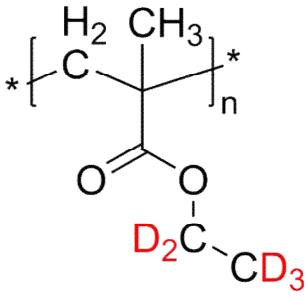
P8341-d10PEtMA	Mn x 10^3 : 2.5	Mw/Mn : 2.4	0.5g
P6393-d10PEtMA	Mn x 10^3 : 4.8	Mw/Mn : 1.07	0.5g
P8337-d10PEtMA	Mn x 10^3 : 14	Mw/Mn : 1.3	0.5g
P6398-d10PEtMA	Mn x 10^3 : 17	Mw/Mn : 1.06	0.5g

Deuterated Poly(ethyl-d5 acrylate)



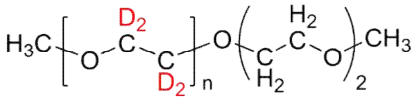
P10813C-d5PEA	Mn x 10^3 : 1.8	Mw/Mn : 1.5	0.5g

Deuterated Poly(ethyl-d5 metacrylate)



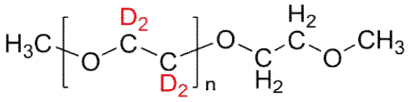
P6263-d5PEMA	Mn x 10^3 : 8.2	Mw/Mn : 1.06	1g
P6263A-d5PEMA	Mn x 10^3 : 8.2	Mw/Mn : 1.11	1g
P6264-d5PEMA	Mn x 10^3 : 11.5	Mw/Mn : 1.05	1g
P8338-d5PEMA	Mn x 10^3 : 14	Mw/Mn : 1.2	1g
P6038- d5PEMA	Mn x 10^3 : 26	Mw/Mn : 1.4	1g

Deuterated Poly(ethylene glycol-d4) dimethyl ether, [α-methoxy-,ω-methoxydiethoxy-terminated]



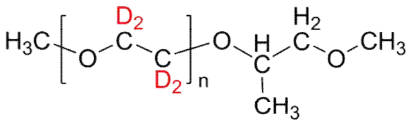
P3887- dPEO2MeO	Mn x 10^3 : 1.8	Mw/Mn : 1.08	1g

Deuterated Poly(ethylene glycol-d4) dimethyl ether, [α-methoxy-,ω-methoxyethyl-terminated]



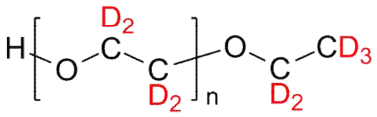
P3890-dPEO2MeO	Mn x 10^3 : 1.2	Mw/Mn : 1.12	1g
P3888- dPEO2MeO	Mn x 10^3 : 1.7	Mw/Mn : 1.14	1g

Deuterated Poly(ethylene glycol-d4) dimethyl ether, [α-methoxy-,ω-methoxyisopropyl-terminated]



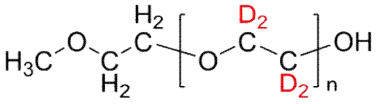
P2777-dPEO2MeO	Mn x 10^3 : 0.9	Mw/Mn : 1.11	1g
P2771-dPEO2MeO	Mn x 10^3 : 1.6	Mw/Mn : 1.08	1g
P2305-dPEO2MeO	Mn x 10^3 : 2.4	Mw/Mn : 1.08	1g

Deuterated Poly(ethylene glycol-d4) ethyl ether-d5



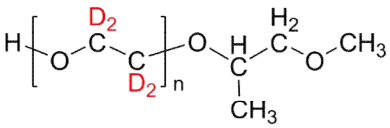
P3337-dPEO	Mn x 10^3 : 1.3	Mw/Mn : 1.09	1g
P3864A-dPEO	Mn x 10^3 : 2.7	Mw/Mn : 1.25	1g
2631-dPEO	Mn x 10^3 : 89.2	Mw/Mn : 1.09	1g
P2632-dPEO	Mn x 10^3 : 124.5	Mw/Mn : 1.07	1g

Deuterated Poly(ethylene glycol-d4) methyl ether, [α-methoxyethyl-,ω-hydroxy-terminated]



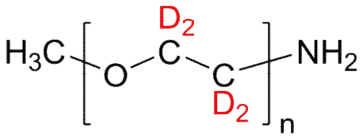
P5381-dPEO-OCH3	Mn x 10^3 : 2.2	Mw/Mn : 1.13	1g
P11450-dPEO-OCH3	Mn x 10^3 : 5	Mw/Mn : 1.08	1g

Deuterated Poly(ethylene glycol-d4) methyl ether, [α-methoxyisopropyl-,ω-hydroxy-terminated]



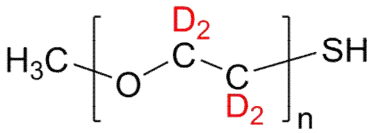
P2220-dPEO	Mn x 10^3 : 19.1	Mw/Mn : 1.1	1g
P4333-dPEO	Mn x 10^3 : 33	Mw/Mn : 1.1	1g

Deuterated Poly(ethylene glycol-d4) methyl ether, ω-amino-terminated



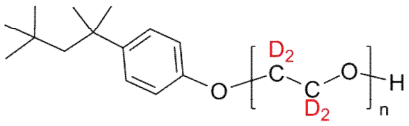
P11448-dPEO-OCH3NH2	Mn x 10^3 : 5	Mw/Mn : 1.17	0.5g
P11449-dPEO-OCH3NH2	Mn x 10^3 : 6.8	Mw/Mn : 1.1	0.5g

Deuterated Poly(ethylene glycol-d4) methyl ether, ω-thiol-terminated



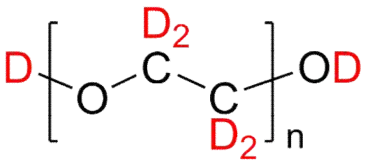
P5381A-dPEOOCH3SH	Mn x 10^3 : 2	Mw/Mn : 1.1	0.5g

Deuterated Poly(ethylene glycol-d4) tert-octylphenyl ether, ω-hydroxy-terminated



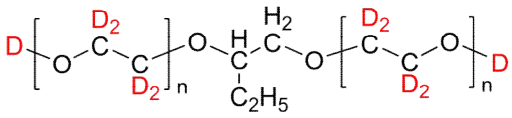
P40492-dPEO-TOP	Mn x 10^3 : 0.54	Mw/Mn : 1.08	0.5g

Deuterated Poly(ethylene glycol-d4), α,ω-bis(deuteroxy)-terminated



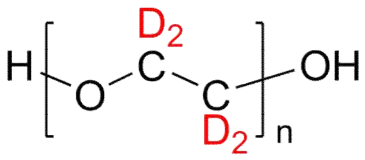
P9878A-dPEO2OD	Mn x 10^3 : 0.356	Mw/Mn : 1.1	0.5g
P19948C-dPEO2OD	Mn x 10^3 : 0.356	Mw/Mn : 1.1	0.5g
P9878B-dPEO2OD	Mn x 10^3 : 0.786	Mw/Mn : 1.2	0.5g
P40736-dPEO2OD	Mn x 10^3 : 5	Mw/Mn : 1.09	0.5g

Deuterated Poly(ethylene glycol-d4), α,ω-bis(deuteroxy)-terminated; with hydrogen-containing linker in center of chain



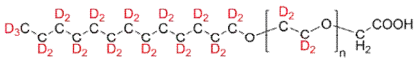
P18986-dPEO2Arms	Mn x 10^3 : 21.5	Mw/Mn : 1.18	1g
P19016A-dPEO2Arms	Mn x 10^3 : 43.5	Mw/Mn : 1.22	1g
P19016B-dPEO2Arms	Mn x 10^3 : 49.7	Mw/Mn : 1.14	1g
P19016-dPEO2Arms	Mn x 10^3 : 58.7	Mw/Mn : 1.08	1g

Deuterated Poly(ethylene glycol-d4), α,ω-bis(hydroxy)-terminated



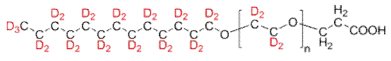
P19962-dPEO	Mn x 10^3 : 0.44	Mw/Mn : 1.18	1g
P4837-dPEO	Mn x 10^3 : 2.7	Mw/Mn : 1.28	1g
P4836-dPEO	Mn x 10^3 : 3.5	Mw/Mn : 1.17	1g
P3340-dPEO	Mn x 10^3 : 6	Mw/Mn : 1.2	1g
P4924-dPEO	Mn x 10^3 : 8	Mw/Mn : 1.12	1g
P4432-dPEO	Mn x 10^3 : 8.5	Mw/Mn : 1.2	1g
P19960-dPEO	Mn x 10^3 : 8.5	Mw/Mn : 1.1	1g
P6092-dPEO	Mn x 10^3 : 11.2	Mw/Mn : 1.1	1g
P2815A-dPEO	Mn x 10^3 : 13.5	Mw/Mn : 1.25	1g
P3796-dPEO	Mn x 10^3 : 14	Mw/Mn : 1.09	1g
P3801-dPEO	Mn x 10^3 : 17	Mw/Mn : 1.07	1g
P8396-dPEO	Mn x 10^3 : 17	Mw/Mn : 1.15	1g
P8397-dPEO	Mn x 10^3 : 22	Mw/Mn : 1.09	1g
P4111-dPEO	Mn x 10^3 : 25	Mw/Mn : 1.08	1g
P40561-dPEO	Mn x 10^3 : 33.5	Mw/Mn : 1.1	1g
P40477-dPEO	Mn x 10^3 : 93	Mw/Mn : 1.07	1g

Deuterated Poly(ethylene oxide-d4), α-(deuterated tridecanol-d27)-, ω-(acetic acid)-terminated



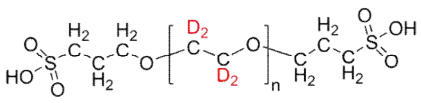
P10042A-dPEO-Tridecanol-COOH	Mn x 10^3 : 1.5	Mw/Mn : 1.09	0.5g

Deuterated Poly(ethylene oxide-d4), α-(deuterated tridecanol-d27)-,ω-(propionic acid)-terminated



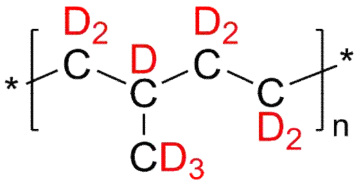
P10042-dPEO-Tridecanol-COOH	Mn x 10^3 : 1.5	Mw/Mn : 1.09	0.5g

Deuterated Poly(ethylene oxide-d4), α,ω-bis(sulfonic acid)-terminated



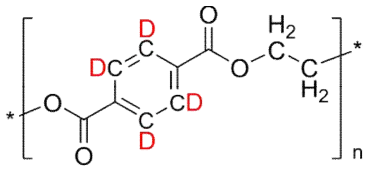
P2822-dPEO2SO3H	Mn x 10^3 : 68.5	Mw/Mn : 1.04	f >90%	1g

Deuterated Poly(ethylene propylene-d10)



P9122A-dPrE	Mn x 10^3 : 42	Mw/Mn : 1.2	1g

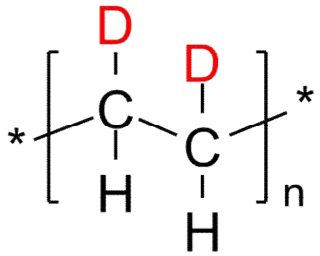
Deuterated Poly(ethylene terephthalate-d4)



P3440-d4PET	Mn x 10^3 : 40	Mw/Mn : broad	1g

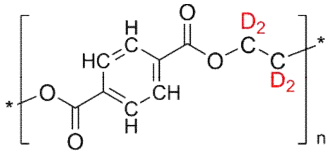
Deuterated Poly(ethylene-d2)

Partially deuterated PE. Obtained by deuteration of poly(1,4-butadiene-d6).



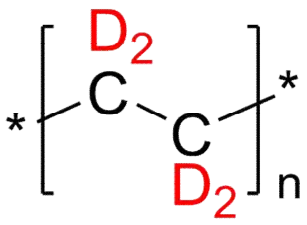
P40293-d2H2PE	Mn x 10^3 : 73	Mw/Mn : 1.03	1g

Deuterated Poly(ethylene-d4 terephthalate)



P3416- d4PET	Mn x 10^3 : 72	Mw/Mn : broad	1g

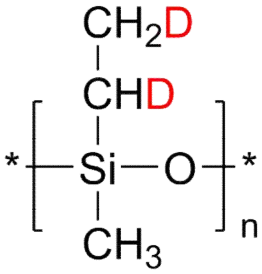
Deuterated Poly(ethylene-d4)



Comments:　Polymers obtain by deuteration of 1,4 polybutadiene.

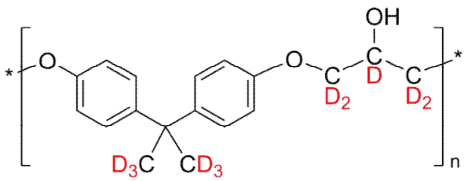
P19556A-dPE	Mn x 10^3 : 25	Mw/Mn : 1.27	1g
P2480-dE	Mn x 10^3 : 50	Mw/Mn : 1.06	1g
P40901-dPE	Mn x 10^3 : 88	Mw/Mn : 1.04	1g
P5856-dPE	Mn x 10^3 : 95.5	Mw/Mn : 1.08	1g
P18910A-dE	Mn x 10^3 : 137	Mw/Mn : 1.06	1g
P40244-dPE	Mn x 10^3 : 175	Mw/Mn : 1.34	1g
P40895-dPE	Mn x 10^3 : 175	Mw/Mn : 1.2	1g
P9549-dPE	Mn x 10^3 : 212	Mw/Mn : 1.7	1g

Deuterated Poly(ethylmethylsiloxane-d2)



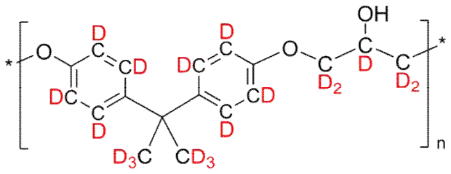
P10908-d2EtMS	Mn x 10^3 : 380	Mw/Mn : 1.6	1g

Deuterated Poly(hydroxyether), based on (Bisphenol A)-d11



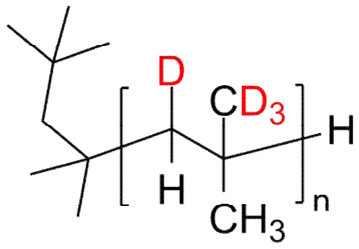
P2560-d11PHE	Mn x 10^3 : 57.4	Mw/Mn : 2.75	1g

Deuterated Poly(hydroxyether), based on (Bisphenol A)-d19



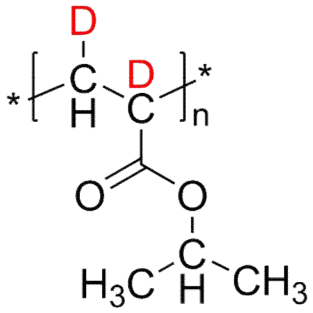
P2562-d19PHE	Mn x 10^3 : 20.4	Mw/Mn : 1.96		1g

Deuterated Poly(isobutylene-d4), end-groups are hydrogen-containing



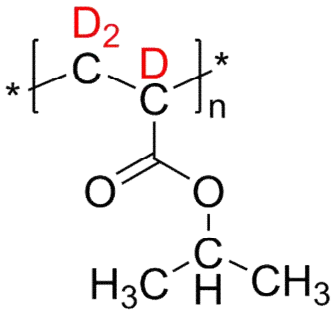
P18639-d4PIb	Mn x 10^3 : 0.9	Mw/Mn : 1.4	d4	0.5g

Deuterated Poly(isopropyl acrylate-d2)



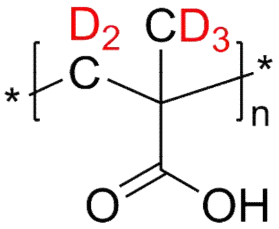
P6569-d2IPrA	Mn x 10^3 : 88.9	Mw/Mn : 2.75		0.5g

Deuterated Poly(isopropyl acrylate-d3)



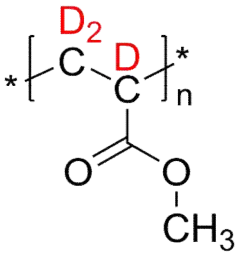
P9153B-d3PIPrA	Mn x 10^3 : 1.8	Mw/Mn : 1.4	0.5g
P9153-d3PIPrA	Mn x 10^3 : 2.2	Mw/Mn : 1.6	0.5g
P9163A-d3PIPRA	Mn x 10^3 : 6	Mw/Mn : 1.2	0.5g
P9145-d3PIPrA	Mn x 10^3 : 12	Mw/Mn : 1.5	0.5g
P9163b-d3PIPRA	Mn x 10^3 : 40	Mw/Mn : broad	0.5g

Deuterated Poly(methacrylic acid-d5)



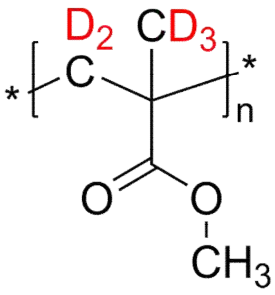
P5925B-d5MAA	Mn x 10^3 : 4.2	Mw/Mn : 1.4	1g
P5925A-d5PMAA	Mn x 10^3 : 7	Mw/Mn : 1.13	1g
P14546-d5MAA	Mn x 10^3 : 20	Mw/Mn : 3.5	1g
P14546A-d5MAA	Mn x 10^3 : 365	Mw/Mn : 1.06	1g
P19276-D5MAA	Mn x 10^3 : 855	Mw/Mn : 1.26	1g

Deuterated Poly(methyl acrylate-d3)



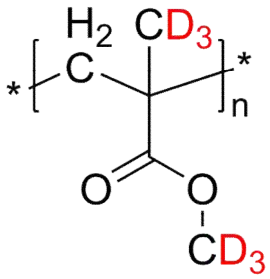
P5659-d3MA	Mn x 10^3 : 4	Mw/Mn : 1.6	0.5g
P10806-d3PMA	Mn x 10^3 : 30	Mw/Mn : 1.6	0.5g
P5498A-d3PMA	Mn x 10^3 : 33	Mw/Mn : 2.5	0.5g

Deuterated Poly(methyl methacrylate-d5)



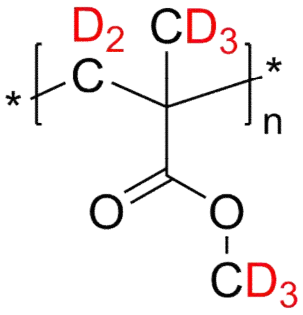
P18890-d5PMMA	Mn x 10^3 : 3.5	Mw/Mn : 1.03	1g
P8210-d5PMMA	Mn x 10^3 : 7	Mw/Mn : 1.08	1g
P14053-d5PMMA	Mn x 10^3 : 23.5	Mw/Mn : 1.1	1g
P1154-d5PMMA	Mn x 10^3 : 26.8	Mw/Mn : 1.03	1g
P3652-d5PMMA	Mn x 10^3 : 28	Mw/Mn : 1.04	1g
P14054-d5PMMA	Mn x 10^3 : 30.7	Mw/Mn : 1.09	1g
P1529-d5PMMA	Mn x 10^3 : 56	Mw/Mn : 1.03	1g
P4266-d5PMMA	Mn x 10^3 : 68	Mw/Mn : 1.25	1g
P10226-d5PMMA	Mn x 10^3 : 820	Mw/Mn : 1.9	1g
P19276A-d5PMMA	Mn x 10^3 : 992	Mw/Mn : 1.26	1g

Deuterated Poly(methyl methacrylate-d6)



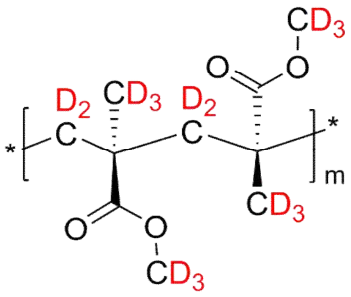
P14050-d6PMMA	Mn x 10^3 : 2	Mw/Mn : 1.2	1g
P14051-d6PMMA	Mn x 10^3 : 7	Mw/Mn : 1.06	1g
P6190-d6PMMA	Mn x 10^3 : 21.8	Mw/Mn : 1.05	1g
P6191-d6PMMA	Mn x 10^3 : 41.3	Mw/Mn : 1.04	1g
P9713-d6PMMA	Mn x 10^3 : 45	Mw/Mn : 1.1	1g

Deuterated Poly(methyl methacrylate-d8), atactic



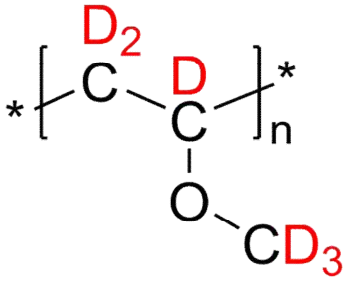
P9777--dPMMA	Mn x 10^3 : 2.6	Mw/Mn : 1.18	1g
P19808-dPMMA	Mn x 10^3 : 8.5	Mw/Mn : 1.1	1g
P40931-dPMMA	Mn x 10^3 : 15.5	Mw/Mn : 1.02	1g
P40242A-dPMMA	Mn x 10^3 : 29	Mw/Mn : 1.27	1g
P40243B-dPMMA	Mn x 10^3 : 29.5	Mw/Mn : 1.58	1g
P9719-dPMMA	Mn x 10^3 : 32.5	Mw/Mn : 1.46	1g
P19314--dPMMA	Mn x 10^3 : 36	Mw/Mn : 1.09	1g
P40241-dPMMA	Mn x 10^3 : 52	Mw/Mn : 1.16	1g
P19315--dPMMA	Mn x 10^3 : 55	Mw/Mn : 1.13	1g
P40900-dPMMA	Mn x 10^3 : 59	Mw/Mn : 1.07	1g
P19378B-dPMMA	Mn x 10^3 : 64.5	Mw/Mn : 1.6	1g
P14893B-dPMMA	Mn x 10^3 : 65	Mw/Mn : 2.11	1g
P40242-dPMMA	Mn x 10^3 : 66.5	Mw/Mn : 1.21	1g
P40243-dPMMA	Mn x 10^3 : 67	Mw/Mn : 1.2	1g
P40900C-dPMMA	Mn x 10^3 : 75.5	Mw/Mn : 1.03	1g
P40243A-dPMMA	Mn x 10^3 : 79	Mw/Mn : 1.15	1g
P40251-dPMMA	Mn x 10^3 : 90.5	Mw/Mn : 1.09	1g
P40253-dPMMA	Mn x 10^3 : 163	Mw/Mn : 1.12	1g
P40252-dPMMA	Mn x 10^3 : 174	Mw/Mn : 1.9	1g
P40900D-dPMMA	Mn x 10^3 : 176	Mw/Mn : 1.02	1g
P14893C-dPMMA	Mn x 10^3 : 182	Mw/Mn : 1.26	1g
P40900A-dPMMA	Mn x 10^3 : 182	Mw/Mn : 1.4	1g
P19395-dPMMA	Mn x 10^3 : 229	Mw/Mn : 1.14	1g
P14893-dPMMA	Mn x 10^3 : 316	Mw/Mn : 1.35	1g
P40900B-dPMMA	Mn x 10^3 : 389	Mw/Mn : 1.88	1g

Deuterated Poly(methyl methacrylate-d8), syndiotactic



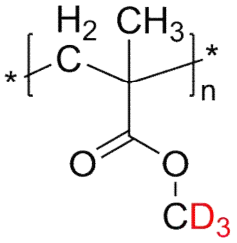
P3668-dPMMA	Mn x 10^3 : 12.5	Mw/Mn : 1.04	1g
P6846A-dPMMA	Mn x 10^3 : 22	Mw/Mn : 1.15	1g
P6846-dPMMA	Mn x 10^3 : 25	Mw/Mn : 1.08	1g
P3667-dPMMA	Mn x 10^3 : 32	Mw/Mn : 1.06	1g
P19571-dPMMA	Mn x 10^3 : 34	Mw/Mn : 1.5	1g
P4488-dPMMA	Mn x 10^3 : 35	Mw/Mn : 1.08	1g
P18751-dPMMA	Mn x 10^3 : 68	Mw/Mn : 1.12	1g
P18896-dPMMA	Mn x 10^3 : 71	Mw/Mn : 1.06	1g
P18742A-dPMMA	Mn x 10^3 : 100.5	Mw/Mn : 1.09	1g
P18742B-dPMMA	Mn x 10^3 : 106.5	Mw/Mn : 1.13	1g
P19737-dPMMA	Mn x 10^3 : 131.5	Mw/Mn : 1.4	1g
P10165-dPMMA	Mn x 10^3 : 150	Mw/Mn : 1.15	1g
P1190-dPMMA	Mn x 10^3 : 174	Mw/Mn : 1.09	1g
P3839-dPMMA	Mn x 10^3 : 174.5	Mw/Mn : 1.12	1g
P2707-dPMMA	Mn x 10^3 : 184.3	Mw/Mn : 1.15	1g
P2708-dPMMA	Mn x 10^3 : 184.4	Mw/Mn : 1.24	1g
P10162-dPMMA	Mn x 10^3 : 445	Mw/Mn : 1.5	1g
P10177-dPMMa	Mn x 10^3 : 450	Mw/Mn : 1.13	1g
P10178-dPMMA	Mn x 10^3 : 520	Mw/Mn : 1.4	1g

Deuterated Poly(methyl vinyl ether-d6)



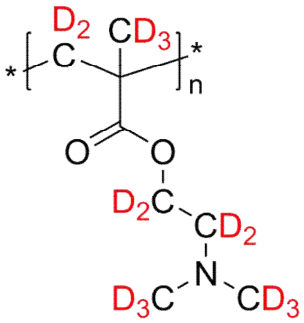
P8344-d6MVE	Mn x 10^3 : 14.5	Mw/Mn : 1.15	0.5g

Deuterated Poly(methyl-d3 methacrylate)



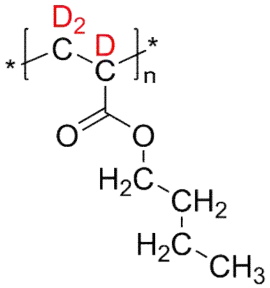
P1206-d3PMMA	Mn x 10^3 : 1.7	Mw/Mn : 1.5	1g
P40388A-d3PMMA	Mn x 10^3 : 2.5	Mw/Mn : 1.3	1g
P40388-d3PMMA	Mn x 10^3 : 3.5	Mw/Mn : 1.45	1g
P40388B-d3PMMA	Mn x 10^3 : 3.5	Mw/Mn : 1.45	1g
P4503-d3PMMA	Mn x 10^3 : 14.5	Mw/Mn : 1.1	1g

Deuterated Poly(N,N-dimethylaminoethyl methacrylate-d15)



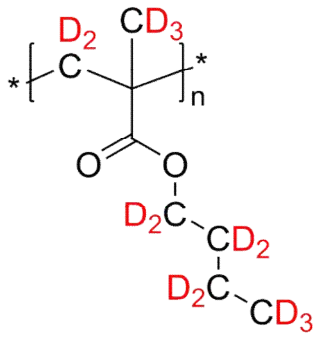
P4632-d15NNDMEMA	Mn x 10^3 : 80	Mw/Mn : 2	1g
P14460-d15NNDMEMA	Mn x 10^3 : 90	Mw/Mn : 1.8	1g

Deuterated Poly(n-butyl acrylate-d3)



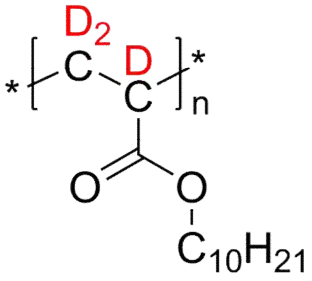
P5648d-d3nBuA	Mn x 10^3 : 5	Mw/Mn : 3.8	0.5g
P5648B-d3nBuA	Mn x 10^3 : 14	Mw/Mn : 4.8	0.5g
P5648C-d3nBuA	Mn x 10^3 : 15	Mw/Mn : 3.4	0.5g

Deuterated Poly(n-butyl methacrylate-d14)



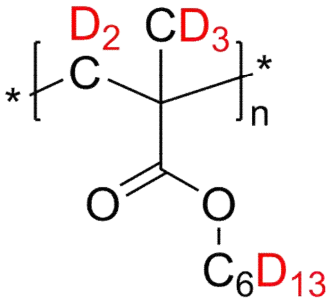
P6397-d14PnBuMA	Mn x 10^3 : 15	Mw/Mn : 1.06	1g

Deuterated Poly(n-decyl methacrylate-d5)



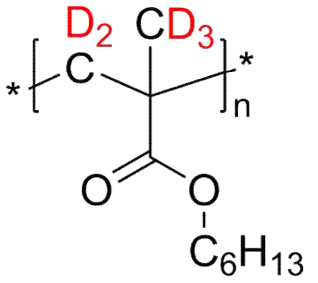
P6400-d5PDCMA	Mn x 10^3 : 4.5	Mw/Mn : 1.3	1g
P6405-d5PDCMA	Mn x 10^3 : 48	Mw/Mn : 3.2	1g

Deuterated Poly(n-hexyl methacrylate-d18)



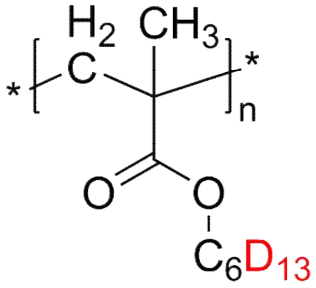
P6399-d18PnHMA	Mn x 10^3 : 15	Mw/Mn : 1.07	0.5g

Deuterated Poly(n-hexyl methacrylate-d5)



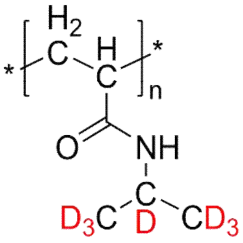
P8127A-dPnHMA	Mn x 10^3 : 20	Mw/Mn : 2	0.5g
P8127-d5PnHMA	Mn x 10^3 : 90	Mw/Mn : 1.28	0.5g

Deuterated Poly(n-hexyl-d13 methacrylate)



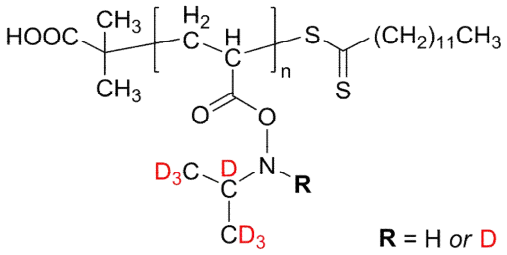
P8906A-d13PnHMA	Mn x 10^3 : 9	Mw/Mn : 1.4	1g
P8906-d13PnHMA	Mn x 10^3 : 14.5	Mw/Mn : 1.06	1g
P8907-d13PnHMA	Mn x 10^3 : 17.5	Mw/Mn : 1.17	1g

Deuterated Poly(N-isopropyl acrylamide-d7)



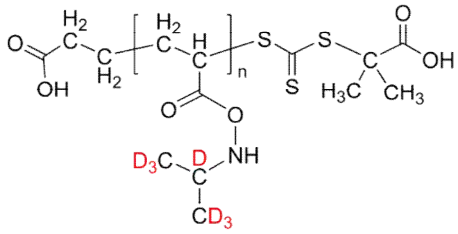
P14778A-d7NIPAM	Mn x 10^3 : 14	Mw/Mn : 3.8	1g
P14778-d7NIPAM	Mn x 10^3 : 208	Mw/Mn : 1.5	1g
P1519- d7NIPAM	Mn x 10^3 : 415.4	Mw/Mn : 3.28	1g
P10785- d7NIPAM	Mn x 10^3 : 545	Mw/Mn : 1.26	1g

Deuterated Poly(N-isopropyl acrylamide-d7), α-(carboxylic acid)-terminated



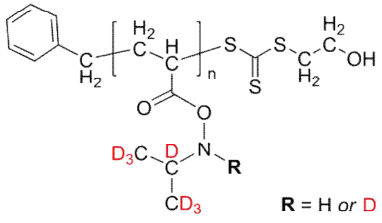
P14501-d7NIPAMCOOH	Mn x 10^3 : 7	Mw/Mn : 1.1	1g

Deuterated Poly(N-isopropyl acrylamide-d7), α,ω-bis(carboxylic acid)-terminated



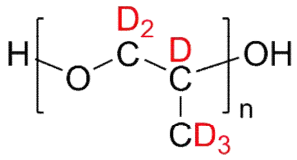
P11128A-d7NIPAM2COOH	Mn x 10^3 : 8	Mw/Mn : 1.18	1g

Deuterated Poly(N-isopropyl acrylamide-d7), α-hydroxy-terminated



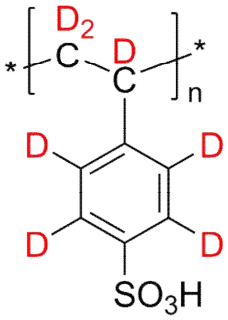
P14499-d7PNIPAMOH	Mn x 10^3 : 9.5	Mw/Mn : 1.15	1g

Deuterated Poly(propylene glycol-d6), α,ω-bis(hydroxy)-terminated



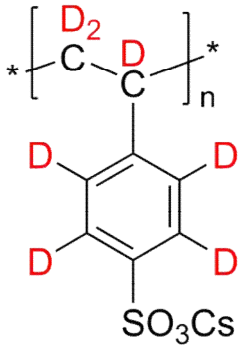
P2122-dPPO	Mn x 10^3 : 6.2	Mw/Mn : 1.05	1g

Deuterated Poly(styrene sulfonic acid-d7)



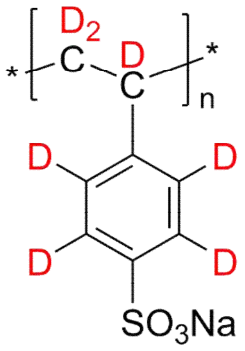
P2324-dPSSO3H	Mn x 10^3 : 32.5	Mw/Mn : 1.05	1g
P40412-dPSSO3H	Mn x 10^3 : 34	Mw/Mn : 1.08	1g
P4123-dPSSO3H	Mn x 10^3 : 63	Mw/Mn : 1.07	1g
P8859-dPSSO3H	Mn x 10^3 : 94	Mw/Mn : 1.05	1g
P7022-dPSSO3H	Mn x 10^3 : 373	Mw/Mn : 1.15	1g

Deuterated Poly(styrene sulfonic acid-d7, cesium salt)



P2323-dPSSO3Cs	Mn x 10^3 : 10	Mw/Mn : 1.05	dialyzed	0.5g
P2323-dPUSSO3Cs	Mn x 10^3 : 10	Mw/Mn : 1.05	undialyzed	0.5g
P2318-dPSSO3Cs	Mn x 10^3 : 50.5	Mw/Mn : 1.04	dialyzed	0.5g

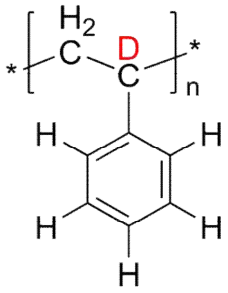
Deuterated Poly(styrene sulfonic acid-d7, sodium salt)



Comments:　DIALYSED FORM

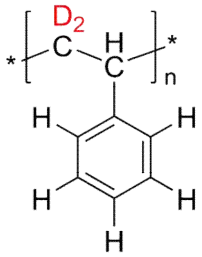
P2324-dPSSO3Na	Mn x 10^3 : 36.5	Mw/Mn : 1.05	1g
P40412A-dPSSO3Na	Mn x 10^3 : 36.5	Mw/Mn : 1.08	1g
P9770-dPSSO3Na	Mn x 10^3 : 59	Mw/Mn : 1.05	1g
P9768-dPSSO3Na	Mn x 10^3 : 63	Mw/Mn : 1.04	1g
P8859-dPSSO3Na	Mn x 10^3 : 105	Mw/Mn : 1.05	1g
P8759-dPSSO3Na	Mn x 10^3 : 1,175	Mw/Mn : 1.09	1g

Deuterated Poly(styrene-d1)



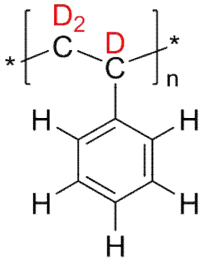
P4010-d1PS	Mn x 10^3 : 4.6	Mw/Mn : 1.1	1g
P18131-d1PS	Mn x 10^3 : 12	Mw/Mn : 1.15	1g
P18131A-d1PS	Mn x 10^3 : 13	Mw/Mn : 1.15	1g
P14078-d1PS	Mn x 10^3 : 15	Mw/Mn : 1.26	1g
P3693-d1PS	Mn x 10^3 : 25.5	Mw/Mn : 1.04	1g
P3692-d1PS	Mn x 10^3 : 40	Mw/Mn : 1.7	1g
P6045-d1PS	Mn x 10^3 : 60	Mw/Mn : 1.03	1g
P6046-d1PS	Mn x 10^3 : 114	Mw/Mn : 1.03	1g
P4011-d1PS	Mn x 10^3 : 180	Mw/Mn : 2	1g

Deuterated Poly(styrene-d2)



P2895-d2PS	Mn x 10^3 : 39	Mw/Mn : 1.04		1g
P2896-d2PS	Mn x 10^3 : 53	Mw/Mn : 1.04		1g

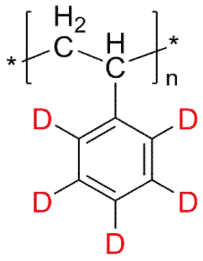
Deuterated Poly(styrene-d3)



Comments:　1) deuterium % on the backbone >89%
2) deuterium % on the backbone >98%

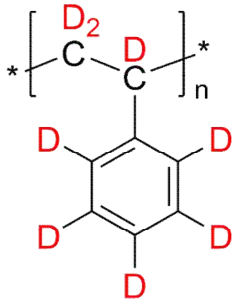
P1780-d3PS	Mn x 10^3 : 2.1	Mw/Mn : 1.06	1	1g
P3696-d3PS	Mn x 10^3 : 8	Mw/Mn : 1.4	1	1g
P3697-d3PS	Mn x 10^3 : 10	Mw/Mn : 1.2	1	1g
P1783-d3PS	Mn x 10^3 : 12.1	Mw/Mn : 1.03	1	1g
P1824-d3PS	Mn x 10^3 : 15	Mw/Mn : 1.04	2	1g
P3698-d3PS	Mn x 10^3 : 16	Mw/Mn : 1.15	1	1g
P1939-d3PS	Mn x 10^3 : 17.1	Mw/Mn : 1.04	2	1g
P4366-d3PS	Mn x 10^3 : 21	Mw/Mn : 1.06		1g
P2186-d3PS	Mn x 10^3 : 21.8	Mw/Mn : 1.69		1g
P3699-d3PS	Mn x 10^3 : 24	Mw/Mn : 1.12	1	1g
P2187-d3PS	Mn x 10^3 : 63.5	Mw/Mn : 1.05	2	1g
P18727-d3dPS	Mn x 10^3 : 90	Mw/Mn : 1.3		1g
P2194-d3PS	Mn x 10^3 : 126.2	Mw/Mn : 1.09	2	1g
P18722-d3dPS	Mn x 10^3 : 454	Mw/Mn : 1.4		1g
P18722-A-d3dPS	Mn x 10^3 : 977	Mw/Mn : 1.14		1g

Deuterated Poly(styrene-d5)



P4362-d5PS	Mn x 10^3 : 1.5	Mw/Mn : 4	1g
P1790-d5PS	Mn x 10^3 : 4.5	Mw/Mn : 1.05	1g
P40555-d5PS	Mn x 10^3 : 18.5	Mw/Mn : 1.05	1g
P1791-d5PS	Mn x 10^3 : 23.3	Mw/Mn : 1.8	1g
P19844-d5PS	Mn x 10^3 : 26	Mw/Mn : 1.2	1g
P40538-d5PS	Mn x 10^3 : 31.5	Mw/Mn : 1.08	1g
P40556-d5PS	Mn x 10^3 : 48	Mw/Mn : 1.05	1g
P40557-d5PS	Mn x 10^3 : 64	Mw/Mn : 1.05	1g
P40553-d5PS	Mn x 10^3 : 120	Mw/Mn : 1.45	1g
P40554-d5PS	Mn x 10^3 : 267.5	Mw/Mn : 1.06	1g

Deuterated Poly(styrene-d8)



P19015C-dPS	Mn x 10^3 : 0.8	Mw/Mn : 1.25	1g
P2015-dPS	Mn x 10^3 : 0.88	Mw/Mn : 1.1	1g
P40447-dPS	Mn x 10^3 : 0.9	Mw/Mn : 1.09	1g
P4995-dPS	Mn x 10^3 : 0.9	Mw/Mn : 1.09	1g
P9863-dPS	Mn x 10^3 : 2	Mw/Mn : 1.25	1g
P4415-dPS	Mn x 10^3 : 2.2	Mw/Mn : 1.07	1g
P1632-dPS	Mn x 10^3 : 3.5	Mw/Mn : 1.05	1g
P6787-dPS	Mn x 10^3 : 4	Mw/Mn : 1.07	1g
P2002-dPs	Mn x 10^3 : 4.5	Mw/Mn : 1.48	1g
P5555-dPS	Mn x 10^3 : 6	Mw/Mn : 1.14	1g
P3588F2-dPS	Mn x 10^3 : 6.7	Mw/Mn : 1.2	1g
P3637-dPS	Mn x 10^3 : 7	Mw/Mn : 1.2	1g
P4992-dPS	Mn x 10^3 : 7	Mw/Mn : 1.06	1g
P3644-dPS	Mn x 10^3 : 8	Mw/Mn : 1.6	1g
P5995-dPS	Mn x 10^3 : 8	Mw/Mn : 1.3	1g
P18459-dPS	Mn x 10^3 : 8.8	Mw/Mn : 1.02	1g
P5814A-dPS	Mn x 10^3 : 9	Mw/Mn : 1.25	1g
P14631-dPS	Mn x 10^3 : 9	Mw/Mn : 1.18	1g
P3645-dPS	Mn x 10^3 : 9	Mw/Mn : 1.2	1g
P18389-dPS	Mn x 10^3 : 13	Mw/Mn : 1.02	1g

Deuterated Poly(styrene-d8)次ページに続く

Deuterated Poly(styrene-d8)前ページからの続き

P5859D-dPS	Mn x 10^3 : 14	Mw/Mn : 1.6	1g
P3620A-dPS	Mn x 10^3 : 14.5	Mw/Mn : 1.9	1g
P18460-dPS	Mn x 10^3 : 15.8	Mw/Mn : 1.04	1g
P18456-dPS	Mn x 10^3 : 16.5	Mw/Mn : 1.04	1g
P19614-dPS	Mn x 10^3 : 16.5	Mw/Mn : 1.11	1g
P3686D-dPS	Mn x 10^3 : 17	Mw/Mn : 2.7	1g
P2786-2-dPS	Mn x 10^3 : 18	Mw/Mn : 3.3	1g
P5554-dPs	Mn x 10^3 : 20	Mw/Mn : 1.08	1g
P2786B-dPS	Mn x 10^3 : 21	Mw/Mn : 3.7	1g
P2786-dPS	Mn x 10^3 : 21.4	Mw/Mn : 3.7	1g
P15000-dPS	Mn x 10^3 : 23	Mw/Mn : 1.07	1g
P4107-dPS	Mn x 10^3 : 23	Mw/Mn : 1.06	1g
P3639-dPS	Mn x 10^3 : 24	Mw/Mn : 1.5	1g
P9819-dPS	Mn x 10^3 : 24	Mw/Mn : 1.07	1g
P19603-dPS	Mn x 10^3 : 26.5	Mw/Mn : 1.04	1g
P18456A-dPS	Mn x 10^3 : 28	Mw/Mn : 1.1	1g
P19603A-dPS	Mn x 10^3 : 32.5	Mw/Mn : 1.15	1g
P9768-dPS	Mn x 10^3 : 34	Mw/Mn : 1.04	1g
P3160-dPS	Mn x 10^3 : 38.5	Mw/Mn : 1.07	1g
P14073-dPS	Mn x 10^3 : 39	Mw/Mn : 1.14	1g
P4110-dPS	Mn x 10^3 : 42	Mw/Mn : 1.07	1g
P5859C-dPS	Mn x 10^3 : 42	Mw/Mn : 1.3	1g
P5859B-dPS	Mn x 10^3 : 45	Mw/Mn : 1.3	1g
P5815-dPS	Mn x 10^3 : 50	Mw/Mn : 1.15	1g
P4261-dPS	Mn x 10^3 : 52	Mw/Mn : 1.09	1g
P19152B-dPS	Mn x 10^3 : 54	Mw/Mn : 1.5	1g
P18390-dPS	Mn x 10^3 : 61.5	Mw/Mn : 1.02	1g
P5859A-dPS	Mn x 10^3 : 62	Mw/Mn : 1.25	1g
P14072-dPS	Mn x 10^3 : 65	Mw/Mn : 1.05	1g
P11354B-dPS	Mn x 10^3 : 70	Mw/Mn : 3.8	1g
P11354C-dPS	Mn x 10^3 : 70	Mw/Mn : 3.3	1g
P4260-dPS	Mn x 10^3 : 72	Mw/Mn : 1.15	1g
P9428-dPS	Mn x 10^3 : 75	Mw/Mn : 1.18	1g
P3678F2-dPs	Mn x 10^3 : 75	Mw/Mn : 6	1g
P6375-dPS	Mn x 10^3 : 78	Mw/Mn : 1.15	1g
P4204-dPS	Mn x 10^3 : 80	Mw/Mn : 1.05	1g
P4336-dPS	Mn x 10^3 : 85	Mw/Mn : 1.09	1g
P3677-DpS	Mn x 10^3 : 104	Mw/Mn : 1.06	1g
P2408-DpS	Mn x 10^3 : 111.3	Mw/Mn : 1.12	1g
P4337-dPS	Mn x 10^3 : 115	Mw/Mn : 1.09	1g
P2417-dPS	Mn x 10^3 : 117.8	Mw/Mn : 1.11	1g
P14901-dPS	Mn x 10^3 : 127	Mw/Mn : 1.13	1g
P2195-dPS	Mn x 10^3 : 132	Mw/Mn : 1.06	1g
P3620C-dPS	Mn x 10^3 : 137	Mw/Mn : 9	1g
P8796-dPS	Mn x 10^3 : 138	Mw/Mn : 1.09	1g
P10188-dPS	Mn x 10^3 : 150	Mw/Mn : 1.09	1g
P4203A-dPS	Mn x 10^3 : 165	Mw/Mn : 1.2	1g
P4347A-dPS	Mn x 10^3 : 190	Mw/Mn : 1.15	1g
P11355-dPS	Mn x 10^3 : 195	Mw/Mn : 1.17	1g
P4201-dPS	Mn x 10^3 : 218	Mw/Mn : 1.17	1g
P9380-dPS	Mn x 10^3 : 220	Mw/Mn : 1.15	1g
P19879-dPS	Mn x 10^3 : 220.5	Mw/Mn : 1.38	1g
P19878-dPS	Mn x 10^3 : 228	Mw/Mn : 1.27	1g
P19911B-dPS	Mn x 10^3 : 240	Mw/Mn : 1.9	1g
P19152-dPS	Mn x 10^3 : 267	Mw/Mn : 1.55	1g
P19833-dPS	Mn x 10^3 : 282	Mw/Mn : 1.08	1g

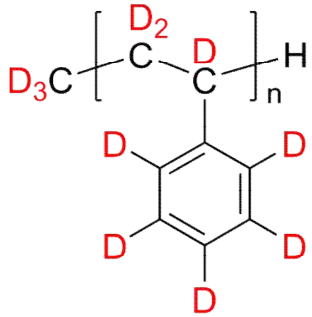
Deuterated Poly(styrene-d8)次ページに続く

Deuterated Poly(styrene-d8)前ページからの続き

P9498-dPS	Mn x 10^3 : 350	Mw/Mn : 1.15	1g
P19912B-dPS	Mn x 10^3 : 365.5	Mw/Mn : 1.16	1g
P11350-dPS	Mn x 10^3 : 390	Mw/Mn : 1.09	1g
P19894-dPS	Mn x 10^3 : 400.5	Mw/Mn : 1.26	1g
P19874-dPS	Mn x 10^3 : 441	Mw/Mn : 1.6	1g
P19892-dPS	Mn x 10^3 : 458	Mw/Mn : 1.45	1g
P19911G-dPS	Mn x 10^3 : 487	Mw/Mn : 1.17	1g
P19884-dPS	Mn x 10^3 : 508	Mw/Mn : 1.55	1g
P19911A-dPS	Mn x 10^3 : 525	Mw/Mn : 1.4	1g
P11354-dPS	Mn x 10^3 : 540	Mw/Mn : 1.4	1g
P19911H1-dPS	Mn x 10^3 : 541	Mw/Mn : 1.3	1g
P3588F1-dPS	Mn x 10^3 : 550	Mw/Mn : 1.5	1g
P19886-dPS	Mn x 10^3 : 555	Mw/Mn : 1.6	1g
P19893-dPS	Mn x 10^3 : 556	Mw/Mn : 1.19	1g
P8803-dPS	Mn x 10^3 : 575	Mw/Mn : 1.09	1g
P2412-dPS	Mn x 10^3 : 587	Mw/Mn : 1.15	1g
P8520-dPS	Mn x 10^3 : 600	Mw/Mn : 1.2	1g
P19912D-dPS	Mn x 10^3 : 645.5	Mw/Mn : 1.3	1g
P19891-dPS	Mn x 10^3 : 651	Mw/Mn : 1.29	1g
P19912A-dPS	Mn x 10^3 : 693	Mw/Mn : 1.22	1g
P19911-dPS	Mn x 10^3 : 767	Mw/Mn : 1.4	1g
P19911H-dPS	Mn x 10^3 : 783	Mw/Mn : 1.2	1g
P3089-dPS	Mn x 10^3 : 1,010	Mw/Mn : 1.35	1g
P19911F-dPS	Mn x 10^3 : 1,306	Mw/Mn : 1.21	1g
P19910-dPS	Mn x 10^3 : 1,387	Mw/Mn : 1.22	1g
P19912C-dPS	Mn x 10^3 : 1,393	Mw/Mn : 1.2	1g
P19911C-dPS	Mn x 10^3 : 1,459	Mw/Mn : 1.24	1g
P3586F1-dPS	Mn x 10^3 : 1,500	Mw/Mn : 1.3	1g
P3586F3-dPS	Mn x 10^3 : 1,600	Mw/Mn : 1.4	1g
P19911D-dPS	Mn x 10^3 : 1,735	Mw/Mn : 1.17	1g
P3595F4-dPS	Mn x 10^3 : 2,000	Mw/Mn : 1.5	1g
P3585F2-dPS	Mn x 10^3 : 2,200	Mw/Mn : 1.2	1g
P3686B- dPS	Mn x 10^3 : 2,300	Mw/Mn : 1.3	1g
P3585F3-dPS	Mn x 10^3 : 2,600	Mw/Mn : 1.3	1g
P3686A-dPS	Mn x 10^3 : 2,700	Mw/Mn : 1.25	1g
P3595F1-dPS	Mn x 10^3 : 3,400	Mw/Mn : 1.5	1g

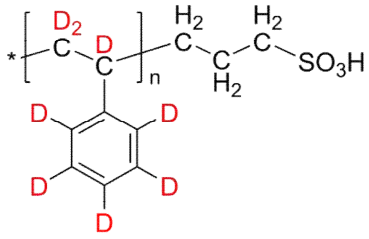
Deuterated Poly(styrene-d8), α-(methyl-d3)-terminated

Polymerization is initiated by deuterated MeLi.



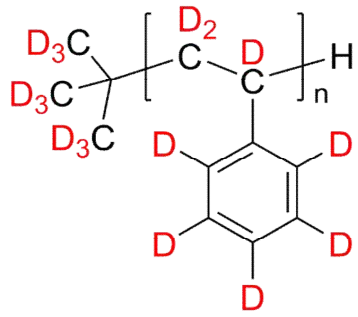
P18503-dPS	Mn x 10^3 : 26.5	Mw/Mn : 1.38	0.5g
P18502-dPS	Mn x 10^3 : 28.5	Mw/Mn : 1.35	0.5g
P18502F3-dPS	Mn x 10^3 : 30	Mw/Mn : 1.45	0.5g
P18502F2-dPS	Mn x 10^3 : 64.5	Mw/Mn : 1.25	0.5g

Deuterated Poly(styrene-d8), α-(sulfonic acid)-terminated



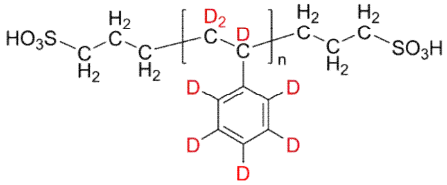
P1788-dPSSO3HT	Mn x 10^3 : 315.4	Mw/Mn : 1.09	f >94.0	1g
P1777-dPSSO3HT	Mn x 10^3 : 346.3	Mw/Mn : 1.08	f >90.0	1g

Deuterated Poly(styrene-d8), α-(tert-butyl-d9)-terminated



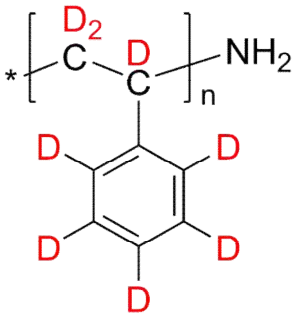
P18523-dPS	Mn x 10^3 : 3.3	Mw/Mn : 1.16	1g
P18791-dPS	Mn x 10^3 : 6	Mw/Mn : 1.08	1g
P18521-dPS	Mn x 10^3 : 11	Mw/Mn : 1.1	1g

Deuterated Poly(styrene-d8), α,ω-bis(sulfonic acid)-terminated



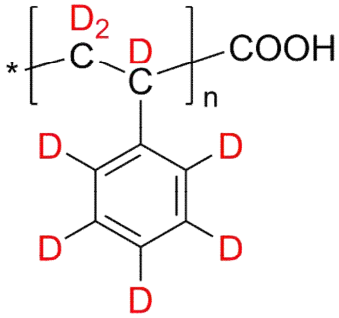
P1615-dPS2SO3HT	Mn x 10^3 : 339	Mw/Mn : 1.11	f >1.9 (95%)	1g
P1611-dPS2SO3HT	Mn x 10^3 : 402	Mw/Mn : 1.13	f >1.9 (95%)	1g

Deuterated Poly(styrene-d8), α-amino-terminated



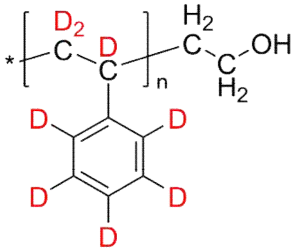
P19081-dPSNH2	Mn x 10^3 : 11.5	Mw/Mn : 1.35		1g

Deuterated Poly(styrene-d8), α-carboxy-terminated



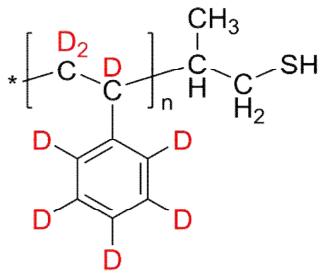
P6023-dPSCOOH	Mn x 10^3 : 51.8	Mw/Mn : 1.03	f>95%	1g
P6024-dPSCOOH	Mn x 10^3 : 55.5	Mw/Mn : 1.05	f>95%	1g

Deuterated Poly(styrene-d8), α-hydroxy-terminated



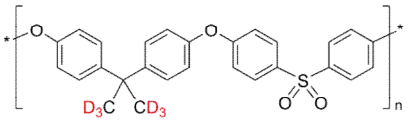
P10718-dPSOH	Mn x 10^3 : 4.7	Mw/Mn : 1.05	1g
P18187-dPSOH	Mn x 10^3 : 6.8	Mw/Mn : 1.04	1g
P8053-dPSOH	Mn x 10^3 : 14	Mw/Mn : 1.05	1g
P1563-dPSOH	Mn x 10^3 : 31.3	Mw/Mn : 1.04	1g
P2781-dPSOH	Mn x 10^3 : 73	Mw/Mn : 1.05	1g
P2765-dPSOH	Mn x 10^3 : 98.3	Mw/Mn : 1.03	1g
P2768-dPSOH	Mn x 10^3 : 189	Mw/Mn : 1.06	1g

Deuterated Poly(styrene-d8), α-thiol-terminated



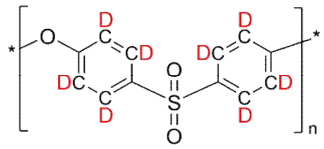
P8787-dPSSH	Mn x 10^3 : 4.5	Mw/Mn : 1.16	0.5g

Deuterated Poly(sulfone ether-d6)



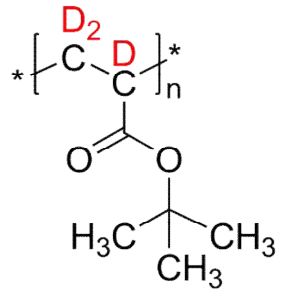
P1765-d6PSFE	Mn x 10^3 : 28	Mw/Mn : 1.7	1g
P1757-d6PSFE*	Mn x 10^3 : 30	Mw/Mn : 2.6	1g

Deuterated Poly(sulfone ether-d8)



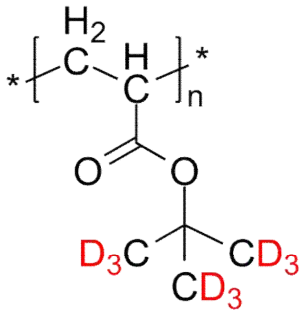
P3518-d8PSFE	Mn x 10^3 : 4	Mw/Mn : 1.5	1g

Deuterated Poly(tert-butyl acrylate-d3)



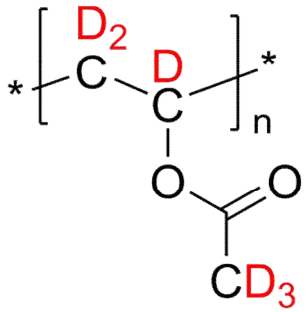
P5648D-d3tBuA	Mn x 10^3 : 5	Mw/Mn : 3.4	0.5g
P5648-d3tBuA	Mn x 10^3 : 6	Mw/Mn : 1.45	0.5g
P5648C-d3tBuA	Mn x 10^3 : 15	Mw/Mn : 3.4	0.5g
P40178A-d3tBuA	Mn x 10^3 : 78	Mw/Mn : 1.16	0.5g
P11083-d3tBuA	Mn x 10^3 : 127.4	Mw/Mn : 1.14	0.5g

Deuterated Poly(tert-butyl-d9 acrylate)



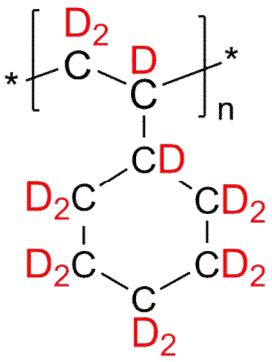
P4617-d9tBuA	Mn x 10^3 : 1.2	Mw/Mn : 2	0.5g

Deuterated Poly(vinyl acetate-d6)



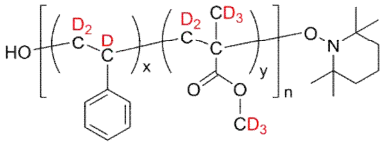
P8553A-dPVAC	Mn x 10^3 : 6.9	Mw/Mn : 1.25	0.5g
P8553B-dPVAC	Mn x 10^3 : 22	Mw/Mn : 1.35	0.5g

Deuterated Poly(vinyl cyclohexane-d14)



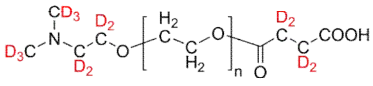
P11029-d14VCH	Mn x 10^3 : 146	Mw/Mn : 1.1	0.5g

Poly([deuterated styrene-d3]–co–[deuterated methyl methacrylate-d8), (α-hydroxy, ω-TEMPO)-terminated



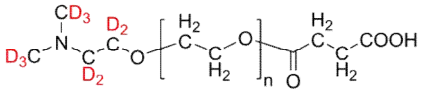
P19336-dPSMMAran-OHT	Mn x 10^3 : 9	Mw/Mn : 1.11	0.5g
P19336A-dPSMMAran-OHT	Mn x 10^3 : 82	Mw/Mn : 1.13	0.5g

Poly(ethylene oxide), α-(deuterated dimethylamino-d10)-,ω-(carboxy [deuterated succinic acid-d4])-terminated



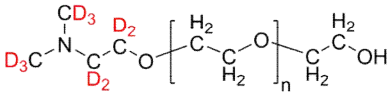
P2799	Mn x 10^3 : 56	Mw/Mn : 1.02	1g
P2803	Mn x 10^3 : 62.5	Mw/Mn : 1.07	1g

Poly(ethylene oxide), α-(deuterated dimethylamino-d10)-,ω-(carboxy)-terminated



P2791-PEOCOOH	Mn x 10^3 : 50	Mw/Mn : 1.06	1g
P2792-PEOCOOH	Mn x 10^3 : 65	Mw/Mn : 1.06	1g

Poly(ethylene oxide), α-deuterated dimethylamino-d10)-,ω-(hydroxy)-terminated



P2787-PEG	Mn x 10^3 : 23	Mw/Mn : 1.04	0.5g
P2772-PEG	Mn x 10^3 : 25	Mw/Mn : 1.05	0.5g
P2789-PEG	Mn x 10^3 : 40	Mw/Mn : 1.06	0.5g