

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

はじめに

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

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

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

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

納期： ご下命後約1-2週間程度でお届けできます。

☆ 海外送料等について：

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

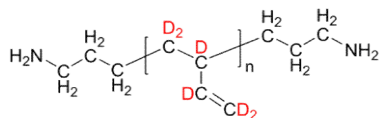
その弊害を解消するため、品代金と海外送料を分けて、ご注文点数に係わらず1回のご注文に付き海外送料1回分といたしました。

カタログに表記しております金額は海外送料を含んでいない金額です。

詳しくはお問い合わせ下さい。

DEUTERATED POLY(1,2-BUTADIENE-D6), A, Ω -BIS(AMINO)-TERMINATED 重水素機能性ポリマー

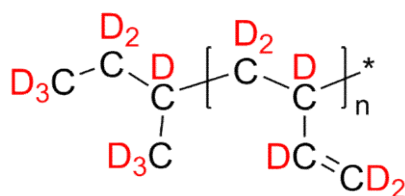
Deuterated Polydienes, functionalized



P41360-dBd2NH2	Mn x 10 ³ : 18	Mw/Mn: 1.12	1,2-Bd: 80%	0.5g
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DEUTERATED POLY(1,2-BUTADIENE-D6), END-GROUPS ARE DEUTERATED 重水素ポリマー

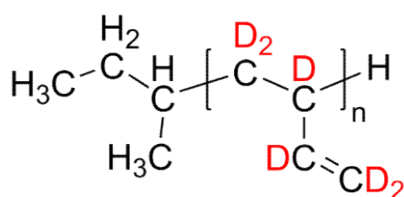
Deuterated Polydiene



P18559-dBd	Mn x 10 ³ : 2.2	Mw/Mn: 1.09		1g
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DEUTERATED POLY(1,2-BUTADIENE-D6), END-GROUPS ARE HYDROGEN-CONTAINING 重水素ポリマー

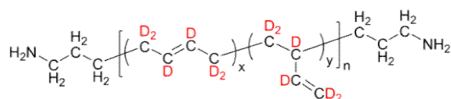
Deuterated Polydiene



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
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-BUTADIENE-D6-CO-1,4-BUTADIENE-D6), A, Ω -BIS(AMINO)-TERMINATED

機能性重水素ポリマー Deuterated Polydienes, functionalized

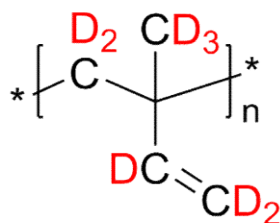


P41366-dBd2NH2	$M_n \times 10^3$: 4	Mw/Mn: 1.3	0.5g
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DEUTERATED POLY(1,2-ISOPRENE-D8)

重水素ポリマー

Deuterated Polydiene



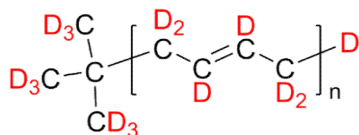
Comments: *over 80% 1,2 and 3,4 addition

P6025B-dPIp	$M_n \times 10^3$: 4.1	Mw/Mn: 1.1	*	1g
P6408-dPIp	$M_n \times 10^3$: 4.5	Mw/Mn: 1.09	*	1g
P9922A-dPIp	$M_n \times 10^3$: 4.5	Mw/Mn: 1.18	*	1g
P9922-dPIp	$M_n \times 10^3$: 14	Mw/Mn: 1.18	*	1g
P6315-dPIp	$M_n \times 10^3$: 28.3	Mw/Mn: 1.19	*	1g

DEUTERATED POLY(1,4-BUTADIENE-D6), END-GROUPS ARE DEUTERATED

重水素ポリマー

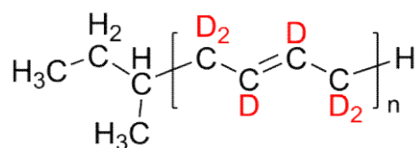
Deuterated Polydiene



P41833-dBd	$M_n \times 10^3$: 29	Mw/Mn: 1.02	0.5g
P41853-dBd	$M_n \times 10^3$: 44	Mw/Mn: 1.02	0.5g
P41077-dBd	$M_n \times 10^3$: 46.5	Mw/Mn: 1.08	0.5g
P41851-dBd	$M_n \times 10^3$: 78.5	Mw/Mn: 1.01	0.5g

DEUTERATED POLY(1,4-BUTADIENE-D6), END-GROUPS ARE HYDROGEN-CONTAINING

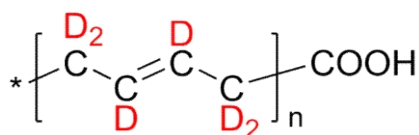
重水素ポリマー



P42237A-dPBd1	Mn x 10 ³ : 1	Mw/Mn: 1.1	0.5g
P18307-dPBd1	Mn x 10 ³ : 1.4	Mw/Mn: 1.09	0.5g
P42025-dPBd	Mn x 10 ³ : 2.7	Mw/Mn: 1.01	0.5g
P42024-dPBd	Mn x 10 ³ : 4.5	Mw/Mn: 1.01	0.5g
P42237-dBd	Mn x 10 ³ : 9	Mw/Mn: 1.01	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
P42237D-dPBd	Mn x 10 ³ : 37	Mw/Mn: 1.16	0.5g
P42252-dPBd	Mn x 10 ³ : 46.5	Mw/Mn: 1.01	0.5g
P41798-dPBd	Mn x 10 ³ : 60.5	Mw/Mn: 1.04	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
P42237B-dPBd1	Mn x 10 ³ : 202.5	Mw/Mn: 1.05	0.5g
P42213C-dPBd1	Mn x 10 ³ : 271	Mw/Mn: 1.68	0.5g
P1818-dPBd1	Mn x 10 ³ : 285	Mw/Mn: 1.09	0.5g
P42213D-dPBd2	Mn x 10 ³ : 296	Mw/Mn: 2.0	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

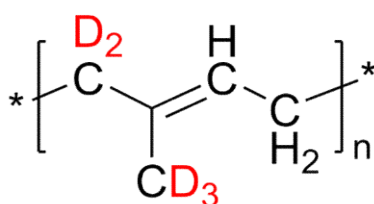
DEUTERATED POLY(1,4-BUTADIENE-D6), Ω-CARBOXY-TERMINATED 機能性重水素ポリマー

Deuterated Polydienes, functionalized



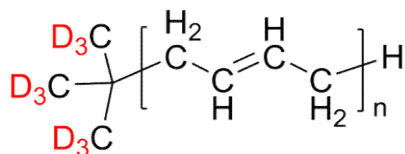
P3823-dPBdCOOH1	Mn x 10 ³ : 34	Mw/Mn: 1.14	d>95%; 1,4-add.>80%	1g
P3828-dPBdCOOH1	Mn x 10 ³ : 95	Mw/Mn: 1.07	f>95%; 1,4-add.>80%	1g

DEUTERATED POLY(1,4-ISOPRENE-D5) 重水素ポリマー
Deuterated Polydiene



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

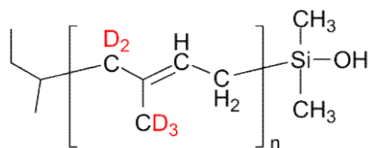
POLY(1,4-BUTADIENE), HYDROGEN-CONTAINING POLYMER WITH DEUTERATED TBU-D9 END-GROUP
重水素ポリマー Deuterated Polydiene



P41850-Bd-dtBu	Mn x 10 ³ : 114	Mw/Mn: 1.02	1g
P41831-Bd-dtBu	Mn x 10 ³ : 147	Mw/Mn: 1.02	1g

DEUTERATED POLY(1,4-ISOPRENE-D5), Ω -SILANOL-TERMINATED 機能性重水素ポリマー

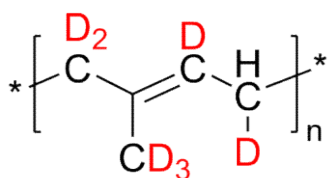
Deuterated Polydienes, functionalized



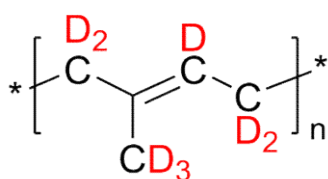
P19071A-d5IpSiOH	$M_n \times 10^3$: 176	M_w/M_n : 1.06	1g
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DEUTERATED POLY(1,4-ISOPRENE-D7) 重水素ポリマー

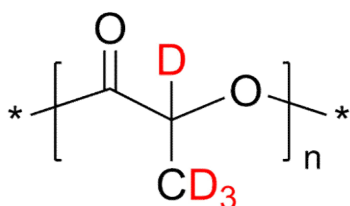
Deuterated Polydiene



P42253-dIP	$M_n \times 10^3$: 1.1	M_w/M_n : 1.16	R1= C(CD3)3	1g
P10737-dIP	$M_n \times 10^3$: 17.5	M_w/M_n : 1.03		1g

DEUTERATED POLY(1,4-ISOPRENE-D8) 重水素ポリマー

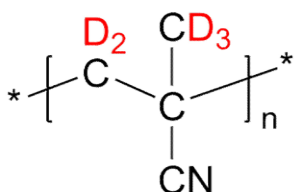
P42470-dIp	$M_n \times 10^3$: 1.6	M_w/M_n : 1.05	0.5g
P42235-dIp	$M_n \times 10^3$: 7.8	M_w/M_n : 1.01	0.5g

新製品 : DEUTERATED POLY(D-LACTIDE-D4) 重水素ポリマー

P60220-d4LA	Mn x 10 ³ : 42.5	Mw/Mn: 1.33	0.5g
P60220A-d4LA	Mn x 10 ³ : 75.5	Mw/Mn: 1.25	0.5g

DEUTERATED POLY(METHACRYLONITRILE-D5) 重水素ポリマー

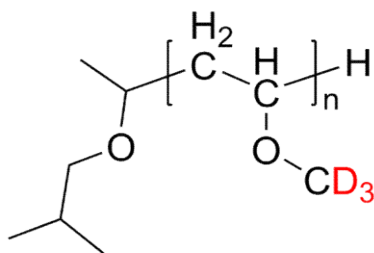
Other Deuterated Homopolymer



P16140-d5MACN	Mn x 10 ³ : 645	Mw/Mn: 1.45	0.5g
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DEUTERATED POLY(METHYL-D3 VINYL ETHER) 重水素ポリマー

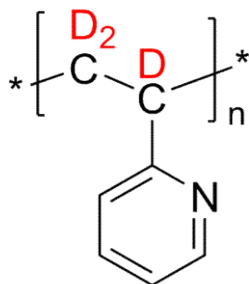
Other Deuterated Homopolymer



P19925-d3MVE	Mn x 10 ³ : 10.5	Mw/Mn: 1.1	0.5g
P19957-d3MVE	Mn x 10 ³ : 15.5	Mw/Mn: 1.14	0.5g
P19955-d3MVE	Mn x 10 ³ : 16	Mw/Mn: 1.14	0.5g
P19916-d3MVE	Mn x 10 ³ : 30	Mw/Mn: 1.15	0.5g

DEUTERATED POLY(2-VINYL PYRIDINE-D3) 重水素ポリマー

Deuterated Poly(vinyl pyridine) family

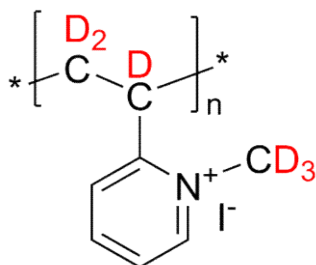


P41169-d3P2VP	Mn x 10 ³ : 4.2	Mw/Mn: 1.14	0.5g
P41178-d3P2VP	Mn x 10 ³ : 9	Mw/Mn: 1.10	0.5g
P18877-d3P2VP	Mn x 10 ³ : 27	Mw/Mn: 1.10	0.5g
P18878A-d3P2VP	Mn x 10 ³ : 27.5	Mw/Mn: 1.16	0.5g
P18878-d3P2VP	Mn x 10 ³ : 33.5	Mw/Mn: 1.06	0.5g
P40449-d3P2VP	Mn x 10 ³ : 39	Mw/Mn: 1.16	0.5g
P18879A-d3P2VP	Mn x 10 ³ : 53	Mw/Mn: 1.19	0.5g
P18880-d3P2VP	Mn x 10 ³ : 55	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
P41169A-d3P2VP	Mn x 10 ³ : 847	Mw/Mn: 1.16	0.5g

DEUTERATED POLY(2-VINYL PYRIDINE-D3, QUATERNIZED WITH METHYL-D3 IODIDE) 重水素ポリマー

Synonym: Poly(2-vinyl N-methylpyridinium iodide-d6)

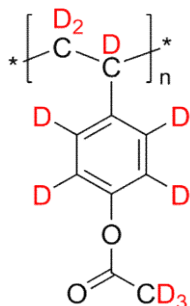
Deuterated Poly(vinyl pyridine) family



P2959-d3P2VPQ	Mn x 10 ³ : 45	Mw/Mn: 1.04	0.5g
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DEUTERATED POLY(4-ACETOXYSTYRENE-D10) 重水素ポリマー

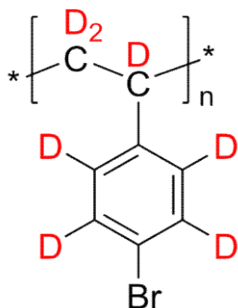
Other deuterated poly(styrene derivatives)



P8145-d10AcS	$M_n \times 10^3$: 8	Mw/Mn: 1.25	0.5g
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DEUTERATED POLY(4-BROMOSTYRENE-D7) 重水素ポリマー

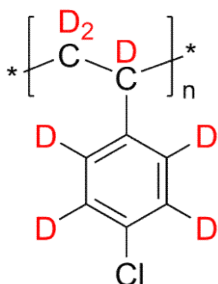
Other deuterated poly(styrene derivatives)



P14015-d7PBrS	$M_n \times 10^3$: 8	Mw/Mn: 1.15	1g
P14020-d7PBrS	$M_n \times 10^3$: 17.5	Mw/Mn: 1.15	1g

DEUTERATED POLY(4-CHLOROSTYRENE-D7) 重水素ポリマー

Other deuterated poly(styrene derivatives)

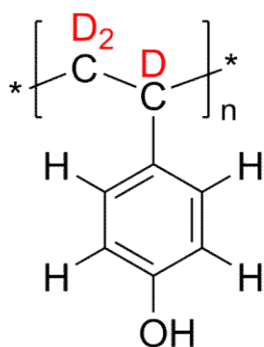


P14062-d7P4ClS	$M_n \times 10^3$: 6	Mw/Mn: 1.09	1g
P14061-d7P4ClS	$M_n \times 10^3$: 12	Mw/Mn: 1.1	1g
P14068-d7P4ClS	$M_n \times 10^3$: 24	Mw/Mn: 1.2	1g

DEUTERATED POLY(4-HYDROXYSTYRENE-D3) 重水素ポリマー

Synonym: Deuterated Poly(4-vinyl-d3-phenol)

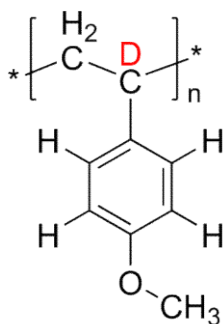
Other deuterated poly(styrene derivatives)



P2667-dHOST	$M_n \times 10^3$: 8.75	Mw/Mn: 1.07	1g
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DEUTERATED POLY(4-METHOXYSTYRENE-D1) 重水素ポリマー

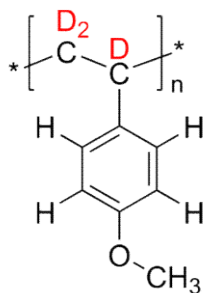
Other deuterated poly(styrene derivatives)



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

DEUTERATED POLY(4-METHOXYSTYRENE-D3) 重水素ポリマー

Other deuterated poly(styrene derivatives)

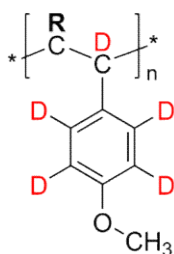


P2677-d3MeOS	$M_n \times 10^3$: 19.7	Mw/Mn: 1.07	1g
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DEUTERATED POLY(4-METHOXYSTYRENE-D5/D7) 重水素ポリマー

Ratio d5 : d7 = 30 : 70

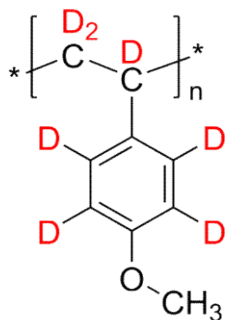
Other deuterated poly(styrene derivatives)

 $R = H_2 \text{ or } D_2$

P6363-dMeOS	$M_n \times 10^3$: 81.8	Mw/Mn: 1.27	0.5g
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DEUTERATED POLY(4-METHOXYSTYRENE-D7) 重水素ポリマー

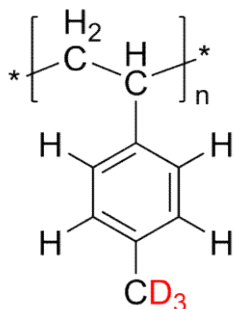
Other deuterated poly(styrene derivatives)



P8117A-d7P4MeOS	$M_n \times 10^3$: 0.9	Mw/Mn: 1.3	1g
P8178A-d7P4MeOS	$M_n \times 10^3$: 1	Mw/Mn: 1.3	1g
P8178B-d7P4MeOS	$M_n \times 10^3$: 1	Mw/Mn: 1.3	1g
P8117B-d7P4MeOS	$M_n \times 10^3$: 1.2	Mw/Mn: 1.3	1g
P8141B-d7P4MeOS	$M_n \times 10^3$: 1.3	Mw/Mn: 1.3	1g
P8178-d7P4MeOS	$M_n \times 10^3$: 4	Mw/Mn: 1.15	

DEUTERATED POLY(4-METHYL-D3 STYRENE) 重水素ポリマー

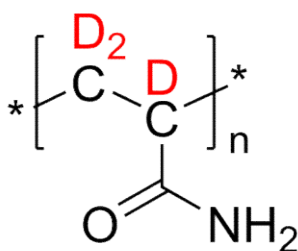
Other deuterated poly(styrene derivatives)



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

DEUTERATED POLY(ACRYLAMIDE-D3) 重水素ポリマー

Deuterated Polyacrylamide



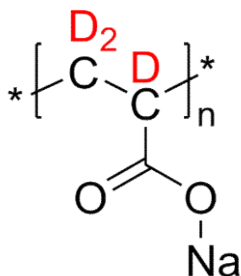
Comments: *Viscosity measurement in water at 25 degrees C

P9298-d3PAMD	$M_n \times 10^3$: 1	Mw/Mn: 1.3	0.5g
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DEUTERATED POLY(ACRYLIC ACID-D3 SODIUM SALT) 重水素ポリマー

Synonym: Poly(sodium acrylate-d3)

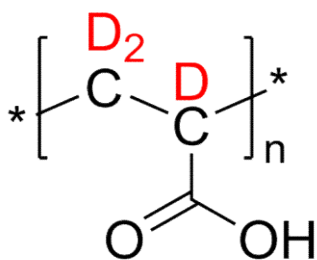
Deuterated Poly(acrylate) and Poly(acrylic acid) family



P5648A-d3PANa	$M_n \times 10^3$: 10.2	Mw/Mn: 4.8	0.5g
P11083A-d3PANa	$M_n \times 10^3$: 94	Mw/Mn: 1.14	0.5g

DEUTERATED POLY(ACRYLIC ACID-D3)**重水素ポリマー**

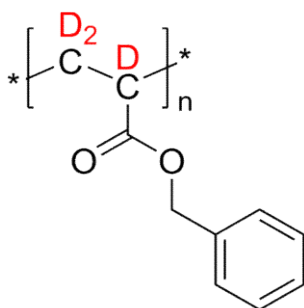
Deuterated Poly(acrylate) and Poly(acrylic acid) family



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
P42333-d4PAA	Mn x 10 ³ : 3.5	Mw/Mn : 1.12	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)**重水素ポリマー**

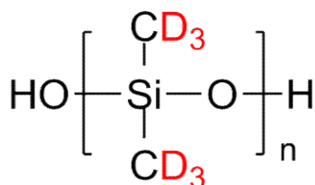
Deuterated Poly(acrylate) and Poly(acrylic acid) family



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(DIMETHYLSILOXANE-D6), A, Ω -BIS(SILANOL)-TERMINATED**重水素ポリマー**

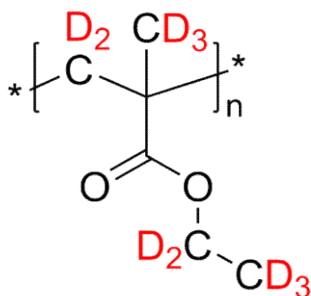
Deuterated Polydimethylsiloxane



P41878E-dPDMS	$M_n \times 10^3$: 4	Mw/Mn: 1.02	0.5g
P41878F-dPDMS	$M_n \times 10^3$: 4	Mw/Mn: 1.09	0.5g
P40947A-dPDMS	$M_n \times 10^3$: 4.5	Mw/Mn: 1.3	0.5g
P41878A-dPDMS	$M_n \times 10^3$: 10	Mw/Mn: 1.6	0.5g
P42184A-dPDMS	$M_n \times 10^3$: 10	Mw/Mn: 1.8	0.5g
P41878-dPDMS	$M_n \times 10^3$: 19	Mw/Mn: 1.4	0.5g
P42122-dPDMS	$M_n \times 10^3$: 20.5	Mw/Mn: 1.25	0.5g
P41878C-dPDMS	$M_n \times 10^3$: 44.5	Mw/Mn: 1.4	0.5g
P42184-dPDMS	$M_n \times 10^3$: 86	Mw/Mn: 1.6	0.5g
P42184C-dPDMS	$M_n \times 10^3$: 106	Mw/Mn: 2.8	0.5g

DEUTERATED POLY(ETHYL METHACRYLATE-D10)**重水素ポリマー**

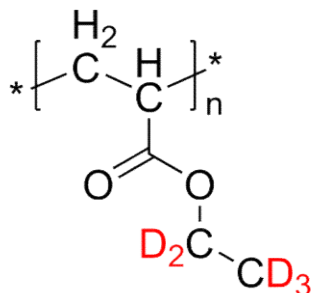
Deuterated Poly(ethyl methacrylate)



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

DEUTERATED POLY(ETHYL-D5 ACRYLATE) 重水素ポリマー

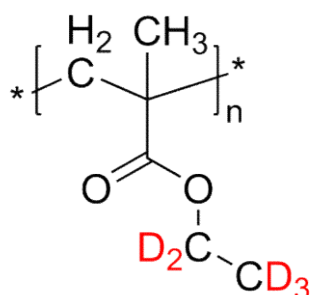
Deuterated Poly(acrylate) and Poly(acrylic acid) family



P10813C-d5PEA	$M_n \times 10^3$: 1.8	Mw/Mn: 1.5	0.5g
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DEUTERATED POLY(ETHYL-D5 METACRYLATE) 重水素ポリマー

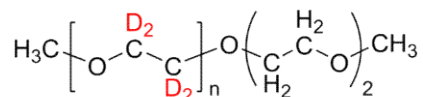
Deuterated Poly(ethyl methacrylate)



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

**DEUTERATED POLY(ETHYLENE GLYCOL-D4) DIMETHYL ETHER, [A-METHOXY-,
Ω-METHOXYDIETHOXY-TERMINATED]**

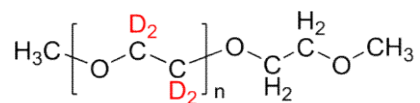
重水素ポリマー Deuterated Polyoxirane



P3887- dPEO2MeO	$M_n \times 10^3$: 1.8	Mw/Mn: 1.08	1g
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**DEUTERATED POLY(ETHYLENE GLYCOL-D4) DIMETHYL ETHER, [A-METHOXY-,
Ω-METHOXYETHYL-TERMINATED]**

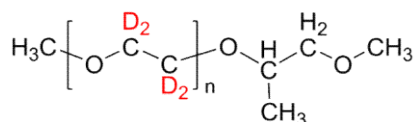
重水素ポリマー Deuterated Polyoxirane



P3890-dPEO2MeO	$M_n \times 10^3$: 1.2	Mw/Mn: 1.12	1g
P3888-dPEO2MeO	$M_n \times 10^3$: 1.7	Mw/Mn: 1.14	1g

**DEUTERATED POLY(ETHYLENE GLYCOL-D4) DIMETHYL ETHER, [A-METHOXY-,
Ω-METHOXYISOPROPYL-TERMINATED]**

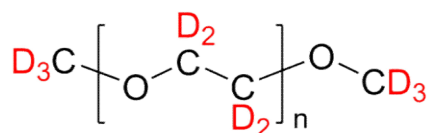
重水素ポリマー Deuterated Polyoxirane



P2777-dPEO2MeO	$M_n \times 10^3$: 0.9	Mw/Mn: 1.11	1g
P2771-dPEO2MeO	$M_n \times 10^3$: 1.6	Mw/Mn: 1.08	1g
P2305-dPEO2MeO	$M_n \times 10^3$: 2.4	Mw/Mn: 1.08	1g

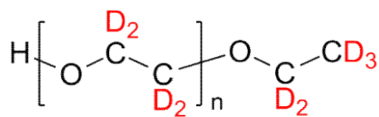
新製品: DEUTERATED POLY(ETHYLENE GLYCOL-D4) DIMETHYL ETHER, COMPLETELY DEUTERATED

重水素ポリマー Deuterated Polyoxirane



P42919-d4EG2OCD3	$M_n \times 10^3$: 0.5	Mw/Mn: 1.07	0.5g
P42948-d4EG2OCD3	$M_n \times 10^3$: 1.7	Mw/Mn: 1.07	0.5g
P42958-d4EG2OCD3	$M_n \times 10^3$: 5	Mw/Mn: 1.07	0.5g

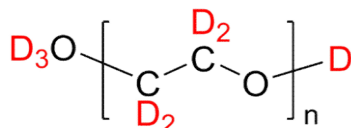
DEUTERATED POLY(ETHYLENE GLYCOL-D4) ETHYL ETHER-D5 重水素ポリマー
Deuterated Polyoxirane



P3337-dPEO	Mn x 10 ³ : 1.3	Mw/Mn: 1.09	0.5g
P3864A-dPEO	Mn x 10 ³ : 2.7	Mw/Mn: 1.25	0.5g
2631-dPEO	Mn x 10 ³ : 89.2	Mw/Mn: 1.09	0.5g
P2632-dPEO	Mn x 10 ³ : 124.5	Mw/Mn: 1.07	0.5g

DEUTERATED POLY(ETHYLENE GLYCOL-D4) METHYL ETHER-D3, [Ω-DEUTEROXY-TERMINATED]

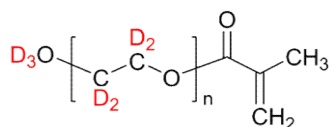
重水素ポリマー Deuterated Polyoxirane



P41242-dmPEG	Mn x 10 ³ : 0.6	Mw/Mn: 1.1	0.5g
P41531-dmPEG	Mn x 10 ³ : 1.6	Mw/Mn: 1.07	0.5g
P41527-dmPEG	Mn x 10 ³ : 8	Mw/Mn: 1.4	0.5g

DEUTERATED POLY(ETHYLENE OXIDE-D4) METHYL ETHER-D3, Ω-METHACRYLOYL-TERMINATED

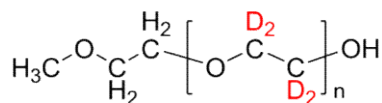
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P41242B-dmPEG-methacrylate	Mn x 10 ³ : 2.6	Mw/Mn: 1.8	0.5g
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**DEUTERATED POLY(ETHYLENE GLYCOL-D4) METHYL ETHER, [A-METHOXYETHYL-,
Ω-HYDROXY-TERMINATED]**

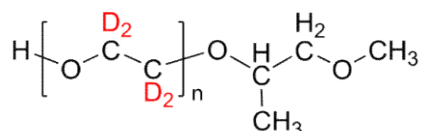
重水素ポリマー Deuterated Polyoxirane



P5381-dPEO-OCH3	$M_n \times 10^3$: 2.2	Mw/Mn: 1.13	1g
P11450-dPEO-OCH3	$M_n \times 10^3$: 5	Mw/Mn: 1.08	1g

**DEUTERATED POLY(ETHYLENE GLYCOL-D4) METHYL ETHER, [A-METHOXYISOPROPYL-,
Ω-HYDROXY-TERMINATED]**

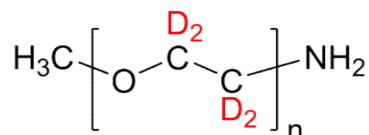
重水素ポリマー Deuterated Polyoxirane



P2220-dPEO	$M_n \times 10^3$: 19.1	Mw/Mn: 1.1	0.5g
P4333-dPEO	$M_n \times 10^3$: 33	Mw/Mn: 1.1	0.5g

DEUTERATED POLY(ETHYLENE GLYCOL-D4) METHYL ETHER, A-AMINO-TERMINATED

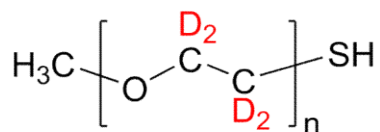
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P11448-dPEO-OCH3NH2	$M_n \times 10^3$: 5	Mw/Mn: 1.17	0.5g
P11449-dPEO-OCH3NH2	$M_n \times 10^3$: 6.8	Mw/Mn: 1.1	0.5g

DEUTERATED POLY(ETHYLENE GLYCOL-D4) METHYL ETHER, Ω-THIOL-TERMINATED

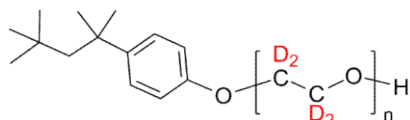
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P5381A-dPEOCH3SH	$M_n \times 10^3 : 2$	Mw/Mn : 1.10	0.5g
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DEUTERATED POLY(ETHYLENE GLYCOL-D4) TERT-OCTYLPHENYL ETHER, Ω-HYDROXY-TERMINATED

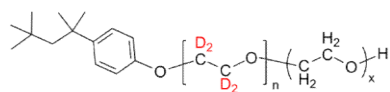
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



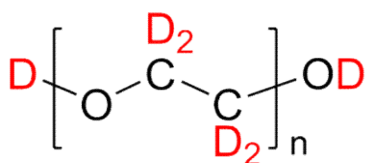
P40492-dPEO-TOP	$M_n \times 10^3 : 0.54$	Mw/Mn : 1.08	0.5g
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DEUTERATED POLY(ETHYLENE GLYCOL-D4) TERT-OCTYLPHENYL ETHER,**Ω-(OLIGO[ETHYLENE GLYCOL])-TERMINATED**

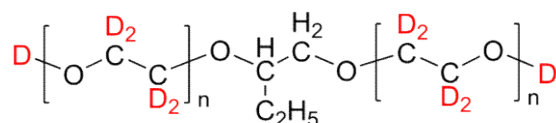
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P40294-dPEO-TOPE	$M_n \times 10^3 : 0.67$	Mw/Mn : 1.08	0.5g
P40492A-dPEO-HEO-TOP	$M_n \times 10^3 : 0.7$	Mw/Mn : 1.08	0.5g

DEUTERATED POLY(ETHYLENE GLYCOL-D4), A, Ω -BIS(DEUTEROXY)-TERMINATED 重水素ポリマーDeuterated Poly(ethylene glycol-d4), α,ω -bis(deuteroxy)-terminated

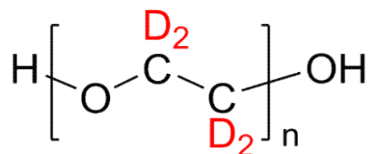
P9878A-dPEO2OD	$M_n \times 10^3$: 0.356	Mw/Mn: 1.1	0.5g
P19948C-dPEO2OD	$M_n \times 10^3$: 0.356	Mw/Mn: 1.1	0.5g
P9878B-dPEO2OD	$M_n \times 10^3$: 0.786	Mw/Mn: 1.2	0.5g
P40736-dPEO2OD	$M_n \times 10^3$: 5	Mw/Mn: 1.09	0.5g
P42617-dPEO2OD	$M_n \times 10^3$: 35	Mw/Mn: 1.13	0.5g

**DEUTERATED POLY(ETHYLENE GLYCOL-D4), A, Ω -BIS(DEUTEROXY)-TERMINATED;
WITH HYDROGEN-CONTAINING LINKER IN CENTER OF CHAIN**重水素ポリマー Deuterated Poly(ethylene glycol-d4), α,ω -bis(deuteroxy)-terminated

P18986-dPEO2Arms	$M_n \times 10^3$: 21.5	Mw/Mn: 1.18	0.5g
P19016A-dPEO2Arms	$M_n \times 10^3$: 43.5	Mw/Mn: 1.22	0.5g
P19016B-dPEO2Arms	$M_n \times 10^3$: 49.7	Mw/Mn: 1.14	0.5g
P19016-dPEO2Arms	$M_n \times 10^3$: 58.7	Mw/Mn: 1.08	0.5g

DEUTERATED POLY(ETHYLENE GLYCOL-D4), A,Ω-BIS(HYDROXY)-TERMINATED 重水素ポリマー

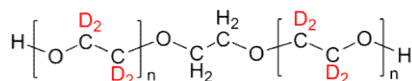
Deuterated Poly(ethylene glycol-d4), α,ω-bis(hydroxy)-terminated



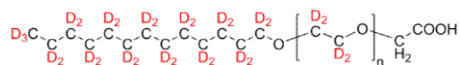
P19962-dPEO	$M_n \times 10^3$: 0.44	Mw/Mn: 1.18	1g
P4836-dPEO	$M_n \times 10^3$: 3.5	Mw/Mn: 1.17	1g
P3340-dPEO	$M_n \times 10^3$: 6	Mw/Mn: 1.2	1g
P4432-dPEO	$M_n \times 10^3$: 8.5	Mw/Mn: 1.2	1g
P19960-dPEO	$M_n \times 10^3$: 8.5	Mw/Mn: 1.1	1g
P6092-dPEO	$M_n \times 10^3$: 11.2	Mw/Mn: 1.1	
P2815A-dPEO	$M_n \times 10^3$: 13.5	Mw/Mn: 1.25	1g
P3796-dPEO	$M_n \times 10^3$: 14	Mw/Mn: 1.09	1g
P8396-dPEO	$M_n \times 10^3$: 17	Mw/Mn: 1.15	1g
P4111-dPEO	$M_n \times 10^3$: 25	Mw/Mn: 1.08	1g
P40477-dPEO	$M_n \times 10^3$: 93	Mw/Mn: 1.07	1g

**DEUTERATED POLY(ETHYLENE GLYCOL-D4), A,Ω-BIS(HYDROXY)-TERMINATED;
WITH HYDROGEN-CONTAINING LINKER IN CENTER OF CHAIN**

重水素ポリマー Deuterated Poly(ethylene glycol-d4), α, ω-bis(hydroxy)-terminated



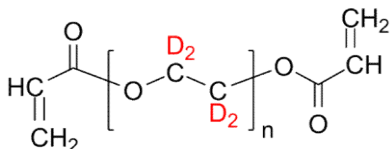
P40890-dPEO2OH	$M_n \times 10^3$: 1	Mw/Mn: 1.09	1g
P4837A-dPEO2OH	$M_n \times 10^3$: 2.4	Mw/Mn: 1.15	1g
P40735A-dPEO2OH	$M_n \times 10^3$: 4.2	Mw/Mn: 1.16	1g
P40735B-dPEO2OH	$M_n \times 10^3$: 4.8	Mw/Mn: 1.08	1g

DEUTERATED POLY(ETHYLENE OXIDE-D4), A-(DEUTERATED TRIDECANOL-D27)-, Ω-(ACETIC ACID)-TERMINATED**機能性重水素ポリマー** Deuterated Poly(ethylene oxide / ethylene glycol), functionalized

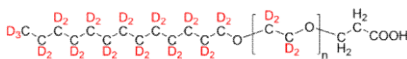
P10042A-dPEO-Tridecanol-COOH	M _n x 10 ³ : 1.5	Mw/Mn : 1.09	0.5g
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DEUTERATED POLY(ETHYLENE OXIDE-D4), A,Ω-BIS(ACRYLOYL)-TERMINATED 機能性重水素ポリマー

Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



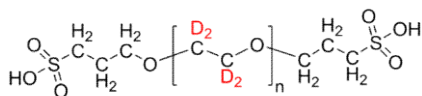
P40580-dPEO2acrylate	M _n x 10 ³ : 2	Mw/Mn : 1.1	0.5g
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DEUTERATED POLY(ETHYLENE OXIDE-D4), A-(DEUTERATED TRIDECANOL-D27)-,Ω-(PROPIONIC ACID)-TERMINATED**機能性重水素ポリマー**

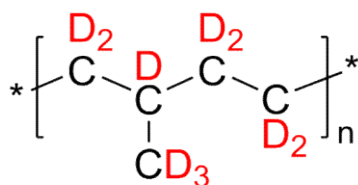
P10042-dPEO-Tridecanol-COOH	M _n x 10 ³ : 1.5	Mw/Mn : 1.09	0.5g
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DEUTERATED POLY(ETHYLENE OXIDE-D4), A,Ω-BIS(SULFONIC ACID)-TERMINATED 機能性重水素ポリマー

Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P2822-dPEO2SO3H	$M_n \times 10^3$: 68.5	Mw/Mn: 1.04	f>90%	1g
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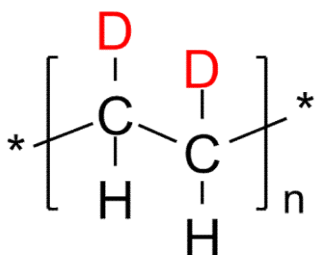
DEUTERATED POLY(ETHYLENE PROPYLENE-D10) 重水素ポリマー Deuterated Polyolefin

Obtained by deuteration of poly(1,4-isoprene-d8).

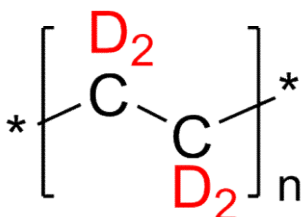
P9122A-dPrE	$M_n \times 10^3$: 42	Mw/Mn: 1.2		1g
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DEUTERATED POLY(ETHYLENE-D2) 重水素ポリマー Deuterated Polyolefin

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



P40293-d2H2PE	$M_n \times 10^3$: 73	Mw/Mn: 1.03		1g
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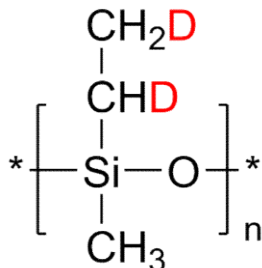
DEUTERATED POLY(ETHYLENE-D4) 重水素ポリマー Deuterated Polyolefin

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

P19556A-dPE	Mn x 10 ³ : 25	Mw/Mn: 1.27	1g
P42252A-dPE	Mn x 10 ³ : 48	Mw/Mn: 1.01	1g
P2480-dE	Mn x 10 ³ : 50	Mw/Mn: 1.06	1g
P42213-dPE	Mn x 10 ³ : 57	Mw/Mn: 1.02	1g
P41798A-dPE	Mn x 10 ³ : 63	Mw/Mn: 1.04	1g
P40901-dPE	Mn x 10 ³ : 88	Mw/Mn: 1.04	1g
P41765-dPE	Mn x 10 ³ : 152	Mw/Mn: 1.35	1g
P40244-dPE	Mn x 10 ³ : 175	Mw/Mn: 1.34	1g
P42237C-dPE	Mn x 10 ³ : 210	Mw/Mn: 1.05	1g
P9549-dPE	Mn x 10 ³ : 212	Mw/Mn: 1.7	1g

DEUTERATED POLY(ETHYLMETHYLSILOXANE-D2) 重水素ポリマー

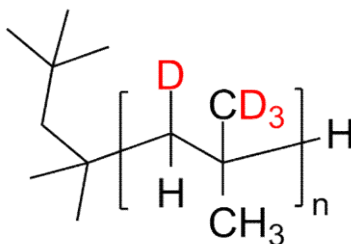
Deuterated Polysiloxane



P10908-d2EtMS	Mn x 10 ³ : 380	Mw/Mn: 1.6	1g
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DEUTERATED POLY(ISOBUTYLENE-D4), END-GROUPS ARE HYDROGEN-CONTAINING 重水素ポリマー

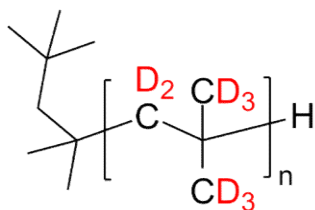
Deuterated Polyolefin



P18639-d4PIb	Mn x 10 ³ : 0.9	Mw/Mn: 1.4	d4	0.5g
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DEUTERATED POLY(ISOBUTYLENE-D8), END-GROUPS ARE HYDROGEN-CONTAINING 重水素ポリマー

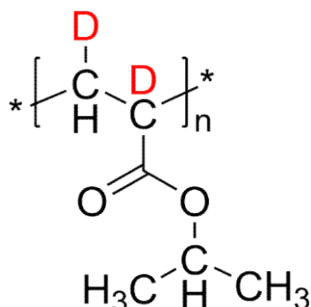
Deuterated Polyolefin



P18618-d8PIb	$M_n \times 10^3$: 0.9	Mw/Mn: 1.4	0.5g
P18651-d8PIb	$M_n \times 10^3$: 2.2	Mw/Mn: 1.35	0.5g

DEUTERATED POLY(ISOPROPYL ACRYLATE-D2) 重水素ポリマー

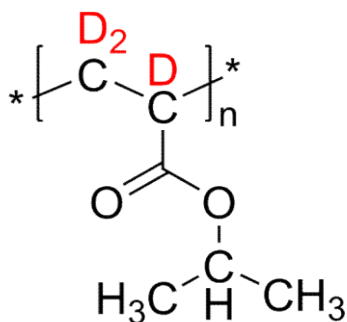
Deuterated Poly(acrylate) and Poly(acrylic acid) family



P6569-d2IPrA	$M_n \times 10^3$: 88.9	Mw/Mn: 2.75	0.5g
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DEUTERATED POLY(ISOPROPYL ACRYLATE-D3) 重水素ポリマー

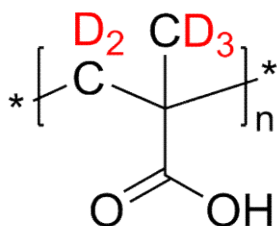
Deuterated Poly(acrylate) and Poly(acrylic acid) family



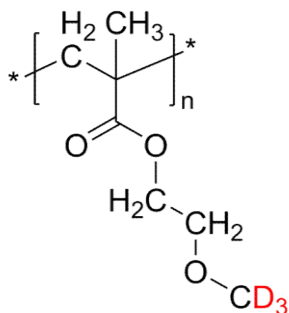
P9153B-d3PIPrA	$M_n \times 10^3$: 1.8	Mw/Mn: 1.4	0.5g
P9153-d3PIPrA	$M_n \times 10^3$: 2.2	Mw/Mn: 1.6	0.5g
P9163A-d3PIPRA	$M_n \times 10^3$: 6	Mw/Mn: 1.2	0.5g
P9145-d3PIPrA	$M_n \times 10^3$: 12	Mw/Mn: 1.5	0.5g
P9163b-d3PIPRA	$M_n \times 10^3$: 40	Mw/Mn: broad	0.5g

DEUTERATED POLY(METHACRYLIC ACID-D5) 重水素ポリマー

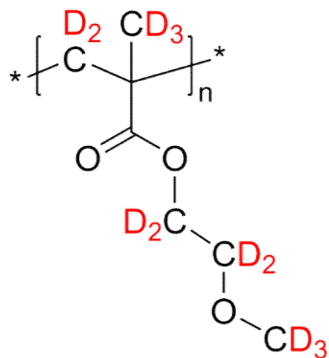
Deuterated Poly(methacrylate) and Poly(methacrylic acid) family



P5925B-d5MAA	Mn x 10 ³ : 4.2	Mw/Mn: 1.4	0.5g
P42356-d5PMAA	Mn x 10 ³ : 5.5	Mw/Mn: 1.10	0.5g
P5925A-d5PMAA	Mn x 10 ³ : 7	Mw/Mn: 1.13	0.5g
P41903-d5PMAA	Mn x 10 ³ : 8	Mw/Mn: 1.02	0.5g
P16405B-d5PMAA	Mn x 10 ³ : 13	Mw/Mn: 1.3	0.5g
P16405A-d5PMAA	Mn x 10 ³ : 18	Mw/Mn: 1.3	0.5g
P14546-d5MAA	Mn x 10 ³ : 20	Mw/Mn: 3.5	0.5g
P14546A-d5MAA	Mn x 10 ³ : 365	Mw/Mn: 1.06	0.5g
P19276-D5MAA	Mn x 10 ³ : 855	Mw/Mn: 1.26	0.5g

新製品 : DEUTERATED POLY(METHOXY-D3 ETHYL METHACRYLATE) 重水素ポリマー

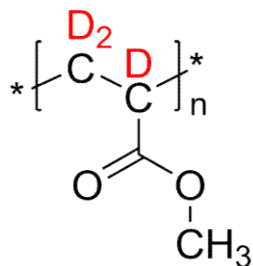
P42931A-d3MEMA	Mn x 10 ³ : 5.5	Mw/Mn: 1.3	0.5g
P42931-d3MEMA	Mn x 10 ³ : 11	Mw/Mn: 1.11	0.5g
P42931B-d3MEMA	Mn x 10 ³ : 64	Mw/Mn: 1.45	0.5g

新製品 : DEUTERATED POLY(METHOXYETHYL METHACRYLATE-D12) 重水素ポリマー

P42942A-d12MeOEMA	$M_n \times 10^3$: 44.5	Mw/Mn: 1.45	0.5g
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DEUTERATED POLY(METHYL ACRYLATE-D3) 重水素ポリマー

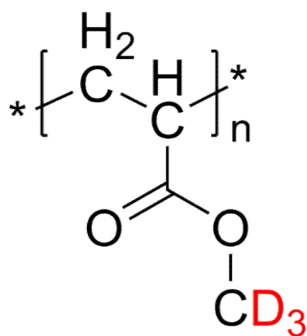
Deuterated Poly(acrylate) and Poly(acrylic acid) family



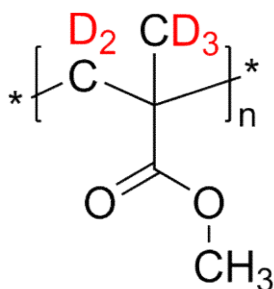
P5659-d3MA	$M_n \times 10^3$: 4	Mw/Mn: 1.6	0.5g
P10806-d3PMA	$M_n \times 10^3$: 30	Mw/Mn: 1.6	0.5g
P5498A-d3PMA	$M_n \times 10^3$: 33	Mw/Mn: 2.5	0.5g

新製品 : DEUTERATED POLY(METHYL-D3 ACRYLATE)

重水素ポリマー



P42699A-d3PMA	$M_n \times 10^3 : 2.8$	$M_w/M_n : 1.12$	0.5g
P42704C-d3PMA	$M_n \times 10^3 : 4.5$	$M_w/M_n : 1.6$	0.5g
P42704D-d3PMA	$M_n \times 10^3 : 5$	$M_w/M_n : 1.03$	0.5g
P42325-d3MA	$M_n \times 10^3 : 5.5$	$M_w/M_n : 1.2$	0.5g
P42725-d3PMA	$M_n \times 10^3 : 6$	$M_w/M_n : 1.19$	0.5g
P42699-d3PMA	$M_n \times 10^3 : 6.4$	$M_w/M_n : 1.16$	0.5g
P42727-d3PMA	$M_n \times 10^3 : 7.5$	$M_w/M_n : 1.07$	0.5g
P42724-d3PMA	$M_n \times 10^3 : 10$	$M_w/M_n : 1.1$	0.5g
P42714B-d3PMA	$M_n \times 10^3 : 11$	$M_w/M_n : 1.1$	0.5g
P42726-2-d3PMA	$M_n \times 10^3 : 12$	$M_w/M_n : 1.09$	0.5g
P42726-d3PMA	$M_n \times 10^3 : 15$	$M_w/M_n : 1.12$	0.5g
P42704B-d3PMA	$M_n \times 10^3 : 17.5$	$M_w/M_n : 1.18$	0.5g
P42704A-d3PMA	$M_n \times 10^3 : 25$	$M_w/M_n : 1.27$	0.5g
P42723-d3PMA	$M_n \times 10^3 : 27$	$M_w/M_n : 1.6$	0.5g
P10806-d3PMA	$M_n \times 10^3 : 30$	$M_w/M_n : 1.27$	0.5g
P42704-d3PMA	$M_n \times 10^3 : 32$	$M_w/M_n : 1.18$	0.5g
P42740-d3PMA	$M_n \times 10^3 : 127$	$M_w/M_n : 1.18$	0.5g
P42726A-d3PMA	$M_n \times 10^3 : 511$	$M_w/M_n : 1.2$	0.5g

DEUTERATED POLY(METHYL METHACRYLATE-D5) 重水素ポリマー

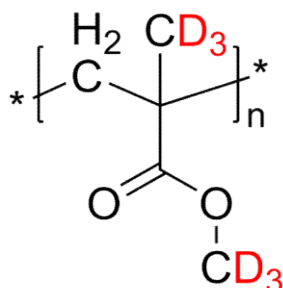
Unlabeled CAS # 9011-14-7

Labeled CAS # 63541-79-7

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
P42133-d5PMMA	Mn x 10 ³ : 20	Mw/Mn : 1.8	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	
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) 重水素ポリマー

Deuterated Poly(methyl methacrylate)



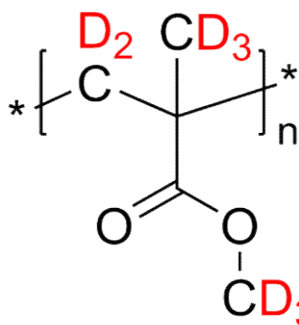
Unlabeled CAS # 9011-14-7

Labeled CAS # 63541-79-7

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 重水素ポリマー

Deuterated Poly(methyl methacrylate)

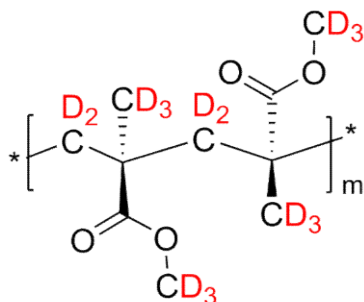


CAS Number : 63541-79-7

P9777--dPMMA	Mn x 10 ³ : 2.6	Mw/Mn : 1.18	
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
P42171-dPMMA	Mn x 10 ³ : 36	Mw/Mn : 3.6	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
P41929B-dPMMA	Mn x 10 ³ : 66	Mw/Mn : 2	1g
P40242-dPMMA	Mn x 10 ³ : 66.5	Mw/Mn : 1.21	1g
P42171A-dPMMA	Mn x 10 ³ : 66.5	Mw/Mn : 2.2	1g
P40243-dPMMA	Mn x 10 ³ : 67	Mw/Mn : 1.2	1g
P41929-dPMMA	Mn x 10 ³ : 78.5	Mw/Mn : 1.3	1g
P40243A-dPMMA	Mn x 10 ³ : 79	Mw/Mn : 1.15	1g
P42817-dPMMA	Mn x 10 ³ : 84	Mw/Mn : 1.1	1g
P42649-dPMMA	Mn x 10 ³ : 91	Mw/Mn : 1.01	1g
P42042-dPMMA	Mn x 10 ³ : 122	Mw/Mn : 1.7	1g
P42133B-dPMMA	Mn x 10 ³ : 130	Mw/Mn : 1.75	1g
P40253-dPMMA	Mn x 10 ³ : 163	Mw/Mn : 1.12	1g
P42133D-dPMMA	Mn x 10 ³ : 173	Mw/Mn : 1.75	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
P42133A-dPMMA	Mn x 10 ³ : 188	Mw/Mn : 1.65	1g
P42133E-dPMMA	Mn x 10 ³ : 213	Mw/Mn : 1.6	1g
P19395-dPMMA	Mn x 10 ³ : 229	Mw/Mn : 1.14	1g
P42817A-dPMMA	Mn x 10 ³ : 280	Mw/Mn : 1.23	1g
P16405-dPMMA	Mn x 10 ³ : 344.5	Mw/Mn : 1.7	1g
P40900B-dPMMA	Mn x 10 ³ : 389	Mw/Mn : 1.88	1g
P42116-dPMMA	Mn x 10 ³ : 981	Mw/Mn : 1.7	1g

DEUTERATED POLY(METHYL METHACRYLATE-D8), SYNDIOTACTIC 重水素ポリマー

Deuterated Poly(methyl methacrylate)

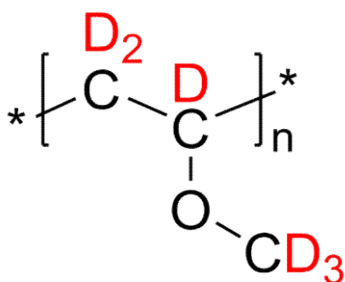


CAS Number : 63541-79-7

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

DEUTERATED POLY(METHYL VINYL ETHER-D6) 重水素ポリマー

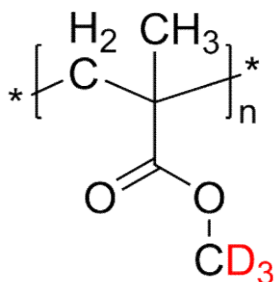
Other Deuterated Homopolymer



P42148A-d6MVE	$M_n \times 10^3$: 3	Mw/Mn : 1.35	0.5g
P42148-d6MVE	$M_n \times 10^3$: 6.5	Mw/Mn : 1.12	0.5g
P42155-d6MVE	$M_n \times 10^3$: 14	Mw/Mn : 1.1	0.5g

DEUTERATED POLY(METHYL-D3 METHACRYLATE) 重水素ポリマー

Deuterated Poly(methyl methacrylate)



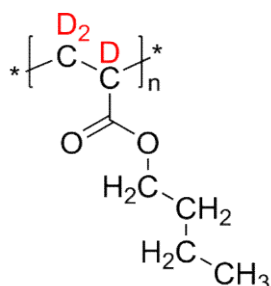
Unlabeled CAS # 9011-14-7

Labeled CAS # 63541-79-7

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

DEUTERATED POLY(N-BUTYL ACRYLATE-D3) 重水素ポリマー

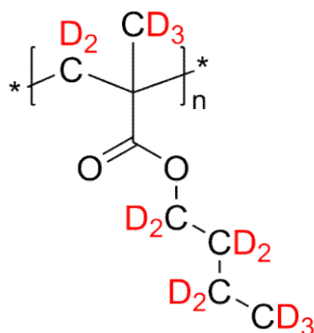
Deuterated Poly(acrylate) and Poly(acrylic acid) family



P5648d-d3nBuA	M _n x 10 ³ : 5	Mw/Mn: 3.8	0.5g
P42336-d3nBuA	M _n x 10 ³ : 6.5	Mw/Mn: 1.12	0.5g
P5648B-d3nBuA	M _n x 10 ³ : 14	Mw/Mn: 4.8	0.5g
P5648C-d3nBuA	M _n x 10 ³ : 15	Mw/Mn: 3.4	0.5g

DEUTERATED POLY(N-BUTYL METHACRYLATE-D14) 重水素ポリマー

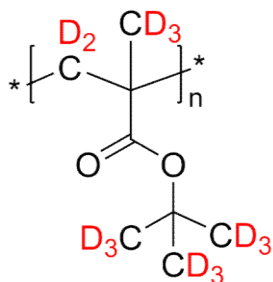
Deuterated Poly(methacrylate) and Poly(methacrylic acid) family



P6397-d14PnBuMA	M _n x 10 ³ : 15	Mw/Mn: 1.06	1g
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DEUTERATED POLY(TERT-BUTYL METHACRYLATE-D14) 重水素ポリマー

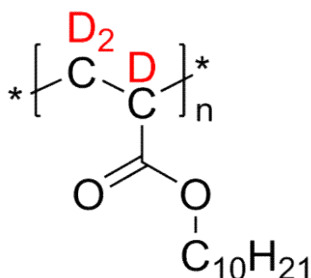
Deuterated Poly(methacrylate) and Poly(methacrylic acid) family



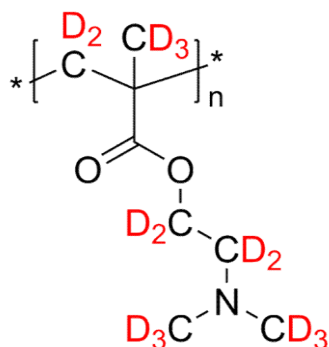
P41322-d14tBuMA	$M_n \times 10^3$: 10	Mw/Mn : 1.08	1g
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DEUTERATED POLY(N-DECYL METHACRYLATE-D5) 重水素ポリマー

Deuterated Poly(methacrylate) and Poly(methacrylic acid) family



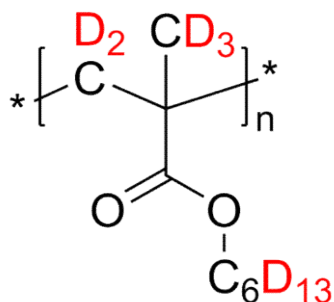
P6400-d5PDCMA	$M_n \times 10^3$: 4.5	Mw/Mn : 1.3	1g
P6405-d5PDCMA	$M_n \times 10^3$: 48	Mw/Mn : 3.2	1g

新製品 : DEUTERATED POLY(N,N-DIMETHYLAMINOETHYL METHACRYLATE-D15) 重水素ポリマー

P42666-d15NNDMEMA	$M_n \times 10^3$: 16.5	Mw/Mn : 2.2	0.5g
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DEUTERATED POLY(N-HEXYL METHACRYLATE-D18) 重水素ポリマー

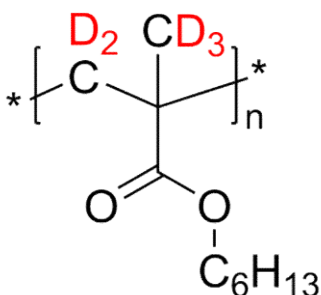
Deuterated Poly(n-hexyl methacrylate)



P6399-d18PnHMA	$M_n \times 10^3$: 15	Mw/Mn: 1.07	0.5g
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DEUTERATED POLY(N-HEXYL METHACRYLATE-D5) 重水素ポリマー

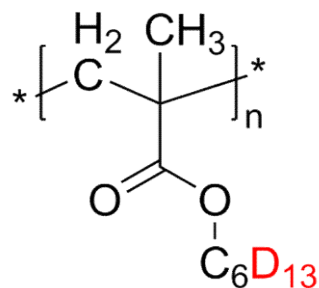
Deuterated Poly(n-hexyl methacrylate)



P8127A-dPnHMA	$M_n \times 10^3$: 20	Mw/Mn: 2	0.5g
P8127-d5PnHMA	$M_n \times 10^3$: 90	Mw/Mn: 1.28	0.5g

DEUTERATED POLY(N-HEXYL-D13 METHACRYLATE) 重水素ポリマー

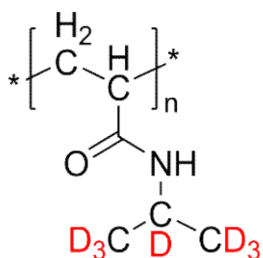
Deuterated Poly(n-hexyl methacrylate)



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

DEUTERATED POLY(N-ISOPROPYL ACRYLAMIDE-D7) 重水素ポリマー

Deuterated Polyacrylamide

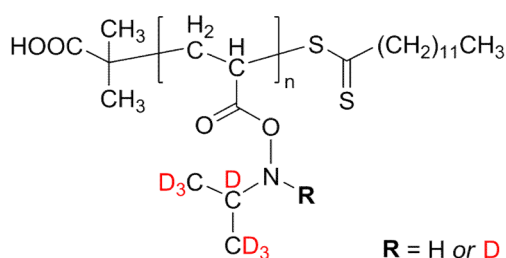


P14778A-d7NIPAM	Mn x 10 ³ : 14	Mw/Mn : 3.8	0.5g
P41418-d7NIPAM	Mn x 10 ³ : 20	Mw/Mn : 2.3	1g
P41419-d7NIPAM	Mn x 10 ³ : 176	Mw/Mn : 1.4	1g
P14778-d7NIPAM	Mn x 10 ³ : 208	Mw/Mn : 1.5	1g
P1519- d7NIPAM	Mn x 10 ³ : 415.4	Mw/Mn : 3.28	1g
P41420- d7NIPAM	Mn x 10 ³ : 452	Mw/Mn : 1.35	1g

DEUTERATED POLY(N-ISOPROPYL ACRYLAMIDE-D7), A-(CARBOXYLIC ACID)-TERMINATED

機能性重水素ポリマー

Deuterated Poly(N-isopropyl acrylamide), functionalized

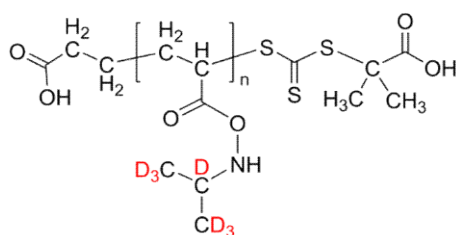


P14501-d7NIPAMCOOH	Mn x 10 ³ : 7	Mw/Mn : 1.10	1g
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DEUTERATED POLY(N-ISOPROPYL ACRYLAMIDE-D7), A,Ω-BIS(CARBOXYLIC ACID)-TERMINATED

機能性重水素ポリマー

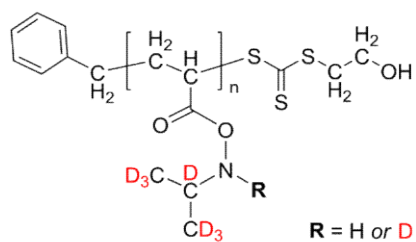
Deuterated Poly(N-isopropyl acrylamide), functionalized



P11128A-d7NIPAM2COOH	Mn x 10 ³ : 8	Mw/Mn : 1.18	1g
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DEUTERATED POLY(N-ISOPROPYL ACRYLAMIDE-D7), Ω -HYDROXY-TERMINATED 機能性重水素ポリマー

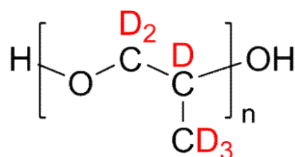
Deuterated Poly(N-isopropyl acrylamide), functionalized



P14499-d7PNIPAMOH	$M_n \times 10^3$: 9.5	M_w/M_n : 1.15	1g
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DEUTERATED POLY(PROPYLENE GLYCOL-D6), α, Ω -BIS(HYDROXY)-TERMINATED 重水素ポリマー

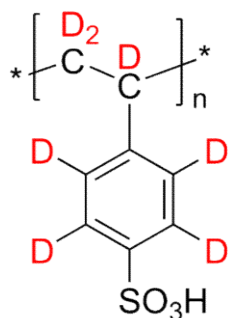
Deuterated Polyoxirane



P2122-dPPO	$M_n \times 10^3$: 6.2	M_w/M_n : 1.05	1g
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DEUTERATED POLY(STYRENE SULFONIC ACID-D7) 重水素ポリマー

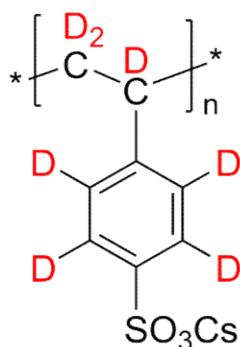
Deuterated Poly(styrene sulfonic acid) and its salt



P2324-dPSSO3H	$M_n \times 10^3$: 32.5	M_w/M_n : 1.05	1g
P40412-dPSSO3H	$M_n \times 10^3$: 34	M_w/M_n : 1.08	1g
P4123-dPSSO3H	$M_n \times 10^3$: 63	M_w/M_n : 1.07	1g
P8859-dPSSO3H	$M_n \times 10^3$: 94	M_w/M_n : 1.05	1g
P7022-dPSSO3H	$M_n \times 10^3$: 373	M_w/M_n : 1.15	1g

DEUTERATED POLY(STYRENE SULFONIC ACID-D7, CESIUM SALT) 重水素ポリマー

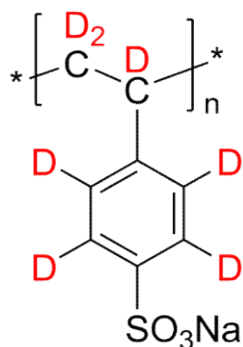
Deuterated Poly(styrene sulfonic acid) and its salt



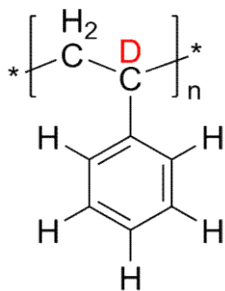
P2323-dPSSO3Cs	$M_n \times 10^3$: 10	Mw/Mn: 1.05	dialyzed	0.5g
P2323-dPUSSO3Cs	$M_n \times 10^3$: 10	Mw/Mn: 1.05	undialyzed	0.5g
P2318-dPSSO3Cs	$M_n \times 10^3$: 50.5	Mw/Mn: 1.04	dialyzed	0.5g

DEUTERATED POLY(STYRENE SULFONIC ACID-D7, SODIUM SALT) 重水素ポリマー

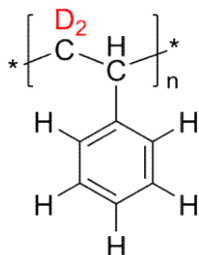
Deuterated Poly(styrene sulfonic acid) and its salt



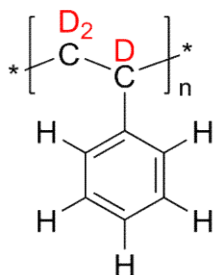
P2324-dPSSO3Na	$M_n \times 10^3$: 36.5	Mw/Mn: 1.05	dialyzed	1g
P40412A-dPSSO3Na	$M_n \times 10^3$: 36.5	Mw/Mn: 1.08	dialyzed	1g
P9770-dPSSO3Na	$M_n \times 10^3$: 59	Mw/Mn: 1.05	dialyzed	1g
P9768-dPSSO3Na	$M_n \times 10^3$: 63	Mw/Mn: 1.04	dialyzed	1g
P8859-dPSSO3Na	$M_n \times 10^3$: 105	Mw/Mn: 1.05	dialyzed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

DEUTERATED POLY(STYRENE-D1) 重水素ポリマー Deuterated Poly(styrene)

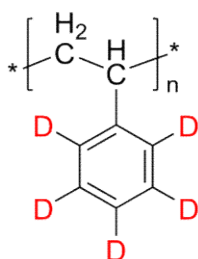
P4010-d1PS	$M_n \times 10^3$: 4.6	Mw/Mn: 1.1	1g
P18131-d1PS	$M_n \times 10^3$: 12	Mw/Mn: 1.15	1g
P18131A-d1PS	$M_n \times 10^3$: 13	Mw/Mn: 1.15	1g
P14078-d1PS	$M_n \times 10^3$: 15	Mw/Mn: 1.26	1g
P3693-d1PS	$M_n \times 10^3$: 25.5	Mw/Mn: 1.04	1g
P3692-d1PS	$M_n \times 10^3$: 40	Mw/Mn: 1.7	1g
P6045-d1PS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

DEUTERATED POLY(STYRENE-D2) 重水素ポリマー Deuterated Poly(styrene)

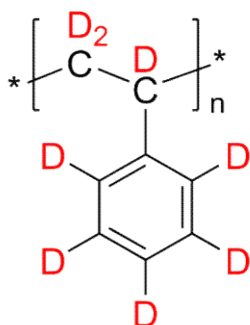
P2895-d2PS	$M_n \times 10^3$: 39	Mw/Mn: 1.04	1g
P2896-d2PS	$M_n \times 10^3$: 53	Mw/Mn: 1.04	1g

DEUTERATED POLY(STYRENE-D3) 重水素ポリマー Deuterated Poly(styrene)

P1780-d3PS	$M_n \times 10^3$: 2.1	Mw/Mn: 1.06	D > 89%	1g
P18507-d3PS	$M_n \times 10^3$: 2.7	Mw/Mn: 1.1		1g
P3696-d3PS	$M_n \times 10^3$: 8	Mw/Mn: 1.4	D > 89%	1g
P3697-d3PS	$M_n \times 10^3$: 10	Mw/Mn: 1.2	D > 89%	1g
P1783-d3PS	$M_n \times 10^3$: 12.1	Mw/Mn: 1.03	D > 89%	1g
P1824-d3PS	$M_n \times 10^3$: 15	Mw/Mn: 1.04	D > 98%	1g
P3698-d3PS	$M_n \times 10^3$: 16	Mw/Mn: 1.15	D > 89%	1g
P1939-d3PS	$M_n \times 10^3$: 17.1	Mw/Mn: 1.04	D > 98%	1g
P4366-d3PS	$M_n \times 10^3$: 21	Mw/Mn: 1.06		1g
P2186-d3PS	$M_n \times 10^3$: 21.8	Mw/Mn: 1.69		1g
P3699-d3PS	$M_n \times 10^3$: 24	Mw/Mn: 1.12	D > 89%	1g
P2187-d3PS	$M_n \times 10^3$: 63.5	Mw/Mn: 1.05	D > 98%	1g
P18727-d3dPS	$M_n \times 10^3$: 90	Mw/Mn: 1.3		1g
P2194-d3PS	$M_n \times 10^3$: 126.2	Mw/Mn: 1.09	D > 98%	0.5g
P18722-d3dPS	$M_n \times 10^3$: 454	Mw/Mn: 1.4		1g
P18722-A-d3dPS	$M_n \times 10^3$: 977	Mw/Mn: 1.14		1g

DEUTERATED POLY(STYRENE-D5) 重水素ポリマー Deuterated Poly(styrene)

P42518-d5PS	$M_n \times 10^3$: 1.6	Mw/Mn: 1.02		1g
P40555-d5PS	$M_n \times 10^3$: 18.5	Mw/Mn: 1.05		1g
P40538-d5PS	$M_n \times 10^3$: 31.5	Mw/Mn: 1.08		1g
P40556-d5PS	$M_n \times 10^3$: 48	Mw/Mn: 1.05		1g
P40557-d5PS	$M_n \times 10^3$: 64	Mw/Mn: 1.05		1g
P40553-d5PS	$M_n \times 10^3$: 120	Mw/Mn: 1.45		1g
P40554-d5PS	$M_n \times 10^3$: 267.5	Mw/Mn: 1.06		1g

DEUTERATED POLY(STYRENE-D8) 重水素ポリマー Deuterated Poly(styrene)

P42498-dPS	$M_n \times 10^3 : 0.5$	Mw/Mn : 1.12	R1=C4H9, R2=H	1g
P19015C-dPS	$M_n \times 10^3 : 0.8$	Mw/Mn : 1.25		1g
P40447-dPS	$M_n \times 10^3 : 0.9$	Mw/Mn : 1.09		1g
P41645-dPS	$M_n \times 10^3 : 0.9$	Mw/Mn : 1.3		1g
P4995-dPS	$M_n \times 10^3 : 0.9$	Mw/Mn : 1.09		1g
P9863-dPS	$M_n \times 10^3 : 2$	Mw/Mn : 1.25		1g
P41267-dPS	$M_n \times 10^3 : 2.8$	Mw/Mn : 1.28		1g
P2002-dPs	$M_n \times 10^3 : 4.5$	Mw/Mn : 1.48		
P5555-dPS	$M_n \times 10^3 : 6$	Mw/Mn : 1.14		
P3588F2-dPS	$M_n \times 10^3 : 6.5$	Mw/Mn : 1.04		1g
P3588F2-dPS	$M_n \times 10^3 : 6.7$	Mw/Mn : 1.2		1g
P3637-dPS	$M_n \times 10^3 : 7$	Mw/Mn : 1.2		1g
P4992-dPS	$M_n \times 10^3 : 7$	Mw/Mn : 1.06		1g
P41832A-dPS	$M_n \times 10^3 : 7.5$	Mw/Mn : 1.8		1g
P18445-dPS	$M_n \times 10^3 : 8$	Mw/Mn : 1.1		1g
P3644-dPS	$M_n \times 10^3 : 8$	Mw/Mn : 1.6		1g
P5995-dPS	$M_n \times 10^3 : 8$	Mw/Mn : 1.3		1g
P18459-dPS	$M_n \times 10^3 : 8.8$	Mw/Mn : 1.02		1g
P5814A-dPS	$M_n \times 10^3 : 9$	Mw/Mn : 1.25		1g
P14631-dPS	$M_n \times 10^3 : 9$	Mw/Mn : 1.18		1g
P3645-dPS	$M_n \times 10^3 : 9$	Mw/Mn : 1.2		1g
P18389-dPS	$M_n \times 10^3 : 13$	Mw/Mn : 1.02		1g
P5859D-dPS	$M_n \times 10^3 : 14$	Mw/Mn : 1.6		1g
P3620A-dPS	$M_n \times 10^3 : 14.5$	Mw/Mn : 1.9		1g
P18460-dPS	$M_n \times 10^3 : 15.8$	Mw/Mn : 1.04		1g
P18456-dPS	$M_n \times 10^3 : 16.5$	Mw/Mn : 1.04		1g
P19614-dPS	$M_n \times 10^3 : 16.5$	Mw/Mn : 1.11		1g
P41832-dPS	$M_n \times 10^3 : 16.5$	Mw/Mn : 1.35		1g
P3686D-dPS	$M_n \times 10^3 : 17$	Mw/Mn : 2.7		1g
P2786-2-dPS	$M_n \times 10^3 : 18$	Mw/Mn : 3.3		1g
P5554-dPS	$M_n \times 10^3 : 20$	Mw/Mn : 1.08		
P2786B-dPS	$M_n \times 10^3 : 21$	Mw/Mn : 3.7		1g
P2786-dPS	$M_n \times 10^3 : 21.4$	Mw/Mn : 3.7		1g
P18456B-dPS	$M_n \times 10^3 : 22$	Mw/Mn : 1.1		1g
P15000-dPS	$M_n \times 10^3 : 23$	Mw/Mn : 1.07		1g
P4107-dPS	$M_n \times 10^3 : 23$	Mw/Mn : 1.06		1g
P3639-dPS	$M_n \times 10^3 : 24$	Mw/Mn : 1.5		1g
P9819-dPS	$M_n \times 10^3 : 24$	Mw/Mn : 1.07		1g
P41464-dPS	$M_n \times 10^3 : 25.5$	Mw/Mn : 3.4		1g
P19603-dPS	$M_n \times 10^3 : 26.5$	Mw/Mn : 1.04		1g
P18456A-dPS	$M_n \times 10^3 : 28$	Mw/Mn : 1.1		1g
P19603A-dPS	$M_n \times 10^3 : 32.5$	Mw/Mn : 1.15		1g

DEUTERATED POLY(STYRENE-D8)次ページへ続く

前ページからの続きDEUTERATED POLY(STYRENE-D8)

P9768-dPS	Mn x 10 ³ : 34	Mw/Mn: 1.04	1g
P42648A-dPS	Mn x 10 ³ : 36.5	Mw/Mn: 1.35	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
P41439-dPS	Mn x 10 ³ : 69	Mw/Mn: 4.8	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
P41790-dPS	Mn x 10 ³ : 84	Mw/Mn: 1.02	1g
P4336-dPS	Mn x 10 ³ : 85	Mw/Mn: 1.09	1g
P41212A-dPS	Mn x 10 ³ : 91	Mw/Mn: 1.09	1g
P42648-dPS	Mn x 10 ³ : 91	Mw/Mn: 1.2	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
P42651-dPS	Mn x 10 ³ : 115	Mw/Mn: 1.45	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
P2417-dPS	Mn x 10 ³ : 125	Mw/Mn: 1.06	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	0.5g
P10188-dPS	Mn x 10 ³ : 150	Mw/Mn: 1.09	1g
P19882-dPS	Mn x 10 ³ : 150	Mw/Mn: 1.23	1g
P4203A-dPS	Mn x 10 ³ : 165	Mw/Mn: 1.2	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
P9498-dPS	Mn x 10 ³ : 350	Mw/Mn: 1.15	1g
P42651A-dPS	Mn x 10 ³ : 354	Mw/Mn: 1.38	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
P41438A-dPS	Mn x 10 ³ : 404	Mw/Mn: 1.8	1g
P19874-dPS	Mn x 10 ³ : 441	Mw/Mn: 1.6	1g
P19887-dPS	Mn x 10 ³ : 451	Mw/Mn: 1.24	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

DEUTERATED POLY(STYRENE-D8)次ページへ続く

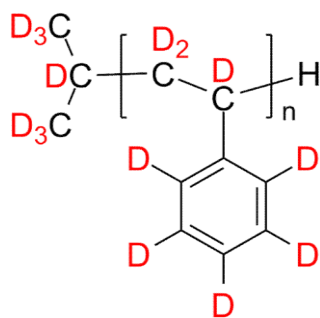
前ページからの続きDEUTERATED POLY(STYRENE-D8)

P19911A-dPS	Mn x 10 ³ : 525	Mw/Mn: 1.4	1g
P41220-dPS	Mn x 10 ³ : 530	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
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
P19910F-dPS	Mn x 10 ³ : 1,021	Mw/Mn: 1.14	1g
P19912CF-dPS	Mn x 10 ³ : 1,088	Mw/Mn: 1.11	1g
P19911FA-dPS	Mn x 10 ³ : 1,213	Mw/Mn: 1.14	1g
P199111CF-dPS	Mn x 10 ³ : 1,341	Mw/Mn: 1.17	1g
P41438-dPS	Mn x 10 ³ : 1,446	Mw/Mn: 1.11	1g
P3586F1A-dPS	Mn x 10 ³ : 1,452	Mw/Mn: 1.19	1g
P3586F3-dPS	Mn x 10 ³ : 1,600	Mw/Mn: 1.4	1g
P3686BF-dPS	Mn x 10 ³ : 1,629	Mw/Mn: 1.14	1g
P19911DF-dPS	Mn x 10 ³ : 1,728	Mw/Mn: 1.25	1g
P3686A-dPS	Mn x 10 ³ : 1,755	Mw/Mn: 1.14	1g
P3595F4-dPS	Mn x 10 ³ : 2,000	Mw/Mn: 1.5	1g
P3585F3A-dPS	Mn x 10 ³ : 2,253	Mw/Mn: 1.09	1g
P3591A-dPS	Mn x 10 ³ : 2,290	Mw/Mn: 1.14	1g
P3595F1-dPS	Mn x 10 ³ : 3,400	Mw/Mn: 1.5	1g

DEUTERATED POLY(STYRENE-D8), A-(ISOPROPYL-D7)-TERMINATED 重水素ポリマー

Polymerization is initiated by deuterated iPrLi.

Deuterated Poly(styrene)

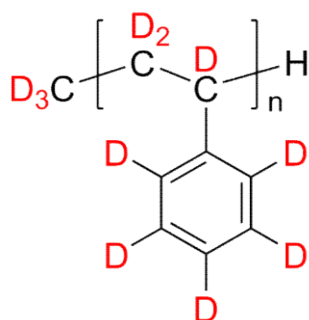


P18520-dPS	Mn x 10 ³ : 11	Mw/Mn: 1.12	1g
P18540-dPS	Mn x 10 ³ : 21	Mw/Mn: 1.6	1g

DEUTERATED POLY(STYRENE-D8), A-(METHYL-D3)-TERMINATED 重水素ポリマー

Polymerization is initiated by deuterated MeLi.

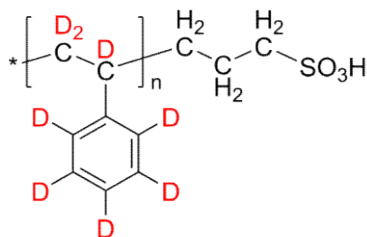
Deuterated Poly(styrene)



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

DEUTERATED POLY(STYRENE-D8), Ω -(SULFONIC ACID)-TERMINATED 機能性重水素ポリマー

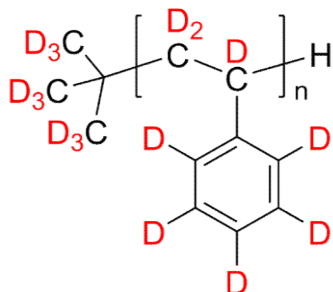
Deuterated Polystyrene, functionalized



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

DEUTERATED POLY(STYRENE-D8), A-(TERT-BUTYL-D9)-TERMINATED 重水素ポリマー

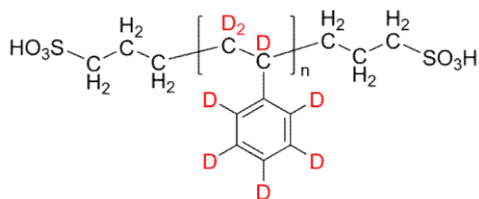
Deuterated Poly(styrene)



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

DEUTERATED POLY(STYRENE-D8), A, Ω -BIS(SULFONIC ACID)-TERMINATED 機能性重水素ポリマー

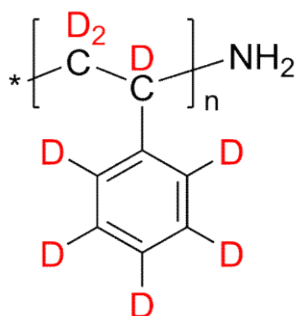
Deuterated Functionalized Homopolymer



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), A-AMINO-TERMINATED 機能性重水素ポリマー

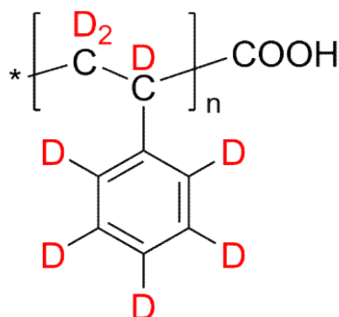
Deuterated Polystyrene, functionalized



P19081-dPSNH2	Mn x 10 ³ : 11.5	Mw/Mn: 1.35		1g
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DEUTERATED POLY(STYRENE-D8), Ω -CARBOXY-TERMINATED 機能性重水素ポリマー

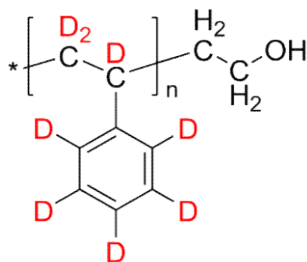
Deuterated Polystyrene, functionalized



P6023-dPSCOOH	Mn x 10 ³ : 51.8	Mw/Mn: 1.03	f>92%	1g
P6024-dPSCOOH	Mn x 10 ³ : 55.5	Mw/Mn: 1.05	f>95%	1g

DEUTERATED POLY(STYRENE-D8), Ω -HYDROXY-TERMINATED 機能性重水素ポリマー

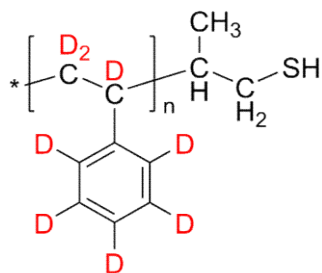
Deuterated Functionalized Homopolymer



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

DEUTERATED POLY(STYRENE-D8), Ω -THIOL-TERMINATED 機能性重水素ポリマー

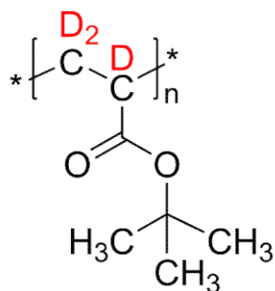
Deuterated Functionalized Homopolymer



P8787-dPSSH	$M_n \times 10^3$: 4.5	Mw/Mn: 1.16	0.5g
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DEUTERATED POLY(TERT-BUTYL ACRYLATE-D3) 重水素ポリマー

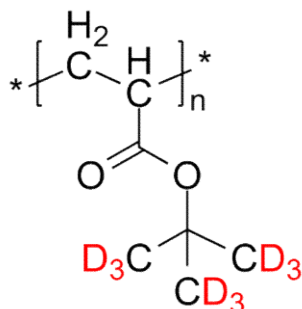
Deuterated Poly(acrylate) and Poly(acrylic acid) family



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

DEUTERATED POLY(TERT-BUTYL-D9 ACRYLATE) 重水素ポリマー

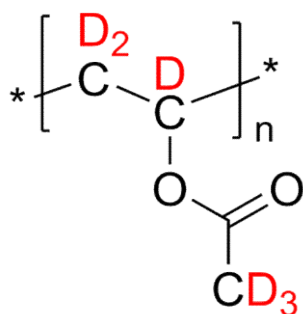
Deuterated Poly(acrylate) and Poly(acrylic acid) family



P4617-d9tBuA	$M_n \times 10^3$: 1.2	M_w/M_n : 2	0.5g
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DEUTERATED POLY(VINYL ACETATE-D6) 重水素ポリマー

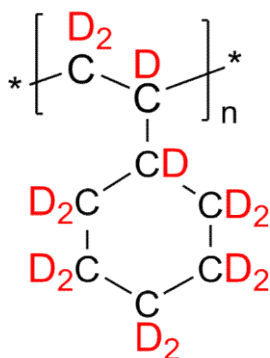
Other Deuterated Homopolymer



P8553A-dPVAC	$M_n \times 10^3$: 6.9	M_w/M_n : 1.25	
P8553B-dPVAC	$M_n \times 10^3$: 22	M_w/M_n : 1.35	0.5g

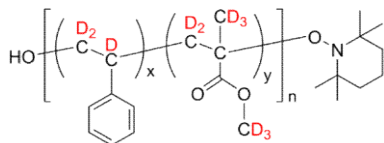
DEUTERATED POLY(VINYL CYCLOHEXANE-D14) 重水素ポリマー

Other Deuterated Homopolymer



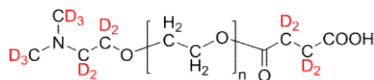
P11029-d14VCH	$M_n \times 10^3$: 146	M_w/M_n : 1.10	0.5g
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**POLY([DEUTERATED STYRENE-D3]-CO-[DEUTERATED METHYL METHACRYLATE-D8]),
(A-HYDROXY, Ω-TEMPO)-TERMINATED**
機能性ランダムコポリマー Deuterated Functionalized Random Copolymer



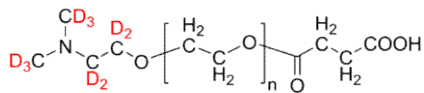
P19336-dPSMMAran-OHT	$M_n \times 10^3 : 9$	Mw/Mn : 1.11	0.5g
P19336A-dPSMMAran-OHT	$M_n \times 10^3 : 82$	Mw/Mn : 1.13	0.5g

**POLY(ETHYLENE OXIDE), A-(DEUTERATED DIMETHYLAMINO-D10)-,Ω-(CARBOXY
[DEUTERATED SUCCINIC ACID-D4])-TERMINATED**
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



P2799	$M_n \times 10^3 : 56$	Mw/Mn : 1.02	1g
P2803	$M_n \times 10^3 : 62.5$	Mw/Mn : 1.07	1g

POLY(ETHYLENE OXIDE), A-(DEUTERATED DIMETHYLAMINO-D10)-,Ω-(CARBOXY)-TERMINATED
機能性重水素ポリマー Deuterated Poly(ethylene oxide / ethylene glycol), functionalized

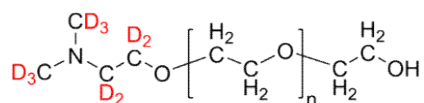


P2791-PEOCOOH	$M_n \times 10^3 : 50$	Mw/Mn : 1.06	1g
P2792-PEOCOOH	$M_n \times 10^3 : 65$	Mw/Mn : 1.06	1g

POLY(ETHYLENE OXIDE), A-DEUTERATED DIMETHYLAMINO-D10)-,Ω-(HYDROXY)-TERMINATED

機能性重水素ポリマー

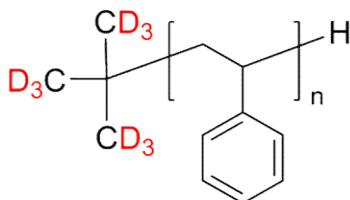
Deuterated Poly(ethylene oxide / ethylene glycol), functionalized



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

POLY(STYRENE), HYDROGEN-CONTAINING POLYMER WITH DEUTERATED TBU-D9 END-GROUP

重水素ポリマー Deuterated Polystyrene family



P42153A-S-d9tBu	Mn x 10 ³ : 8.5	Mw/Mn : 1.28	1g
P42153-S-d9tBu	Mn x 10 ³ : 15	Mw/Mn : 1.36	1g
P42246-S-d9tBu	Mn x 10 ³ : 27	Mw/Mn : 1.08	1g