2019年　-　2020年版

ポリマー総合カタログ

重水素モノマー試料　編

株式会社　ゼネラルサイエンスコーポレーション

はじめに

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

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

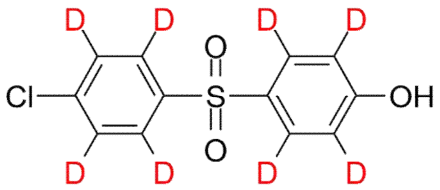
ご希望のポリマー試料の合成依頼も承っております。
物質名・構造式・分子量・分散度・（文献等）をお知らせください。
詳しくはお問合せ下さい。

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

納期：　ご下命後約1-2週間程度でお届けできます。

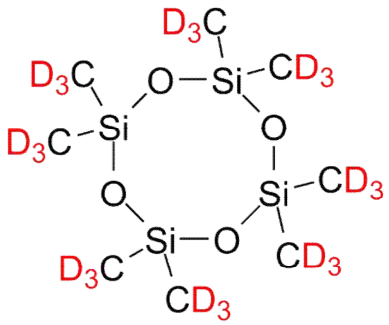
☆　海外送料等について:
従来は、品代金に海外送料を含めてのご案内でしたが、複数点ご購入のユーザー様には海外送料の重複の
弊害がございました。
その弊害を解消するため、品代金と海外送料を分けて、ご注文点数に係わらず1回のご注文に付き海外送料
1回分といたしました。
カタログに表記しております金額は海外送料を含んでいない金額です。
詳しくはお問い合わせ下さい。

Deuterated (4-Chlorophenyl-4'-hydroxyphenyl)-d8 sulfone　　重水素モノマー



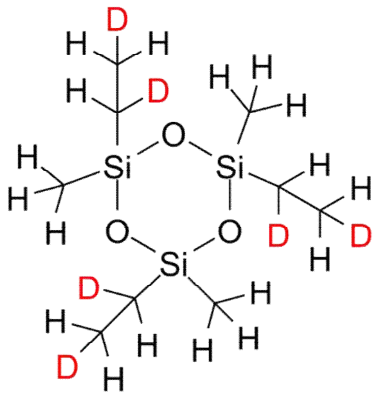
D8ClOHPHS	Mn x 10^3 : 0.295	Mw/Mn : -	D>98%	0.5g

Deuterated 1,3,5,7-Octamethyl-d24 cyclotetrasiloxane　　重水素モノマー



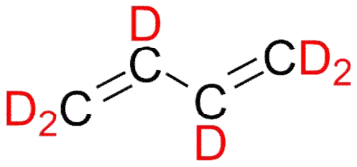
D24-D4	Mn x 10^3 : 0.321	Mw/Mn : 1.0	1g

Deuterated 1,3,5-Trimethyl-1,3,5-triethyl-d6 cyclotrisiloxane　　重水素モノマー



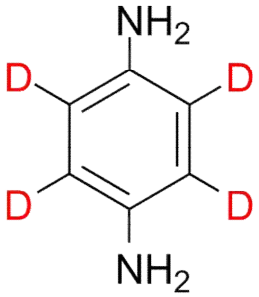
d6-EtMe-D3	Mn x 10^3 : 0.271	Mw/Mn :	Lot # P10907	1g

Deuterated 1,3-Butadiene-d6　　重水素モノマー



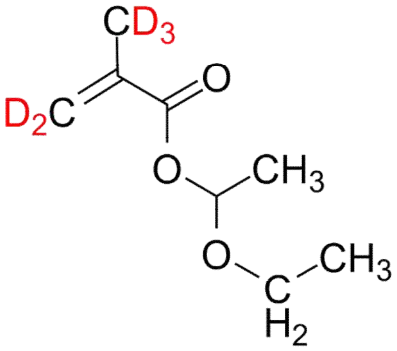
D6Bd	Mn x 10^3 : 0.060	Mw/Mn : -	D=98%	1g

Deuterated 1,4-Phenylenediamine-d4　　重水素モノマー



D4PDA	Mn x 10^3 : 0.112	Mw/Mn :	D=98%	1g

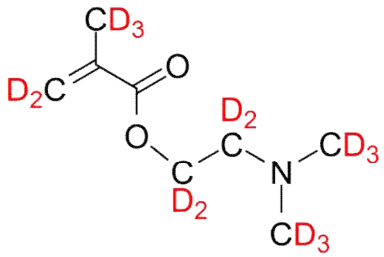
Deuterated 1-Ethoxyethyl methacrylate-d5　　重水素モノマー



D5MAAEVE	Mn x 10^3 : 0.163	Mw/Mn :	1g

Deuterated 2-(Dimethylamino)ethyl methacrylate-d15　　重水素モノマー

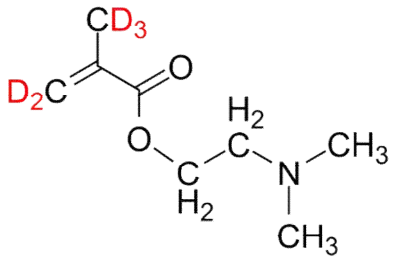
Synonym: (N,N-Dimethyl-d6 amino)ethyl-d4 methacrylate-d5



D15DMAEMA	Mn x 10^3 : 0.172	Mw/Mn : -	D=98%	1g

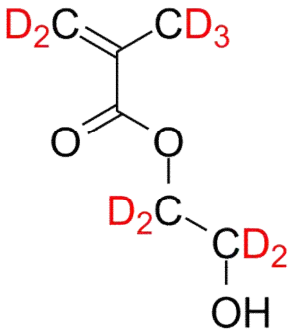
Deuterated 2-(Dimethylamino)ethyl methacrylate-d5　　重水素モノマー

Synonym: (N,N-Dimethylamino)ethyl methacrylate-d5



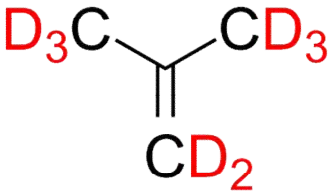
D5-DMAEMA	Mn x 10^3 : 0.162	Mw/Mn : -	D>98%	1g

Deuterated 2-Hydroxyethyl methacrylate-d9　　重水素モノマー



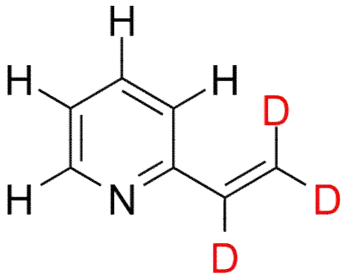
d9HEMA	Mn x 10^3 : 0.139	Mw/Mn :	Lot # P14833, P19817-3	1g

Deuterated 2-Methylpropene-d8 (Isobutylene-d8)　　重水素モノマー



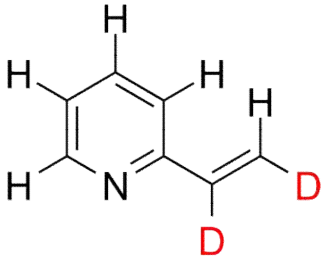
D8Ib	Mn x 10^3 : 0.064	Mw/Mn : -	99%	1g

Deuterated 2-Vinylpyridine-α,β,β-d3　　重水素モノマー



2VP-d3	Mn x 10^3 : 0.108	D: 98%; Purity: 98%; stabilized with BHT (Lot # 16121)	1g
2VP--d3	Mn x 10^3 : 0.108	D: 98%; Purity: 93% (Lot # 16121F1)	1g
2VP- d3	Mn x 10^3 : 0.108	D: 98%; Purity:90% (Lot # P14786)	1g

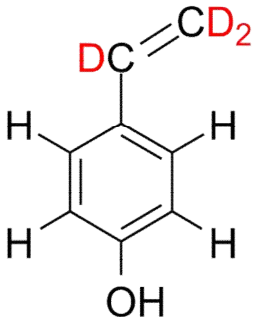
Deuterated 2-Vinylpyridine-α,β-d2　　重水素モノマー
Stabilized with BHT.



2VP-d2	Mn x 10^3 : 0.107	Mw/Mn :	Lot # P14781	1g

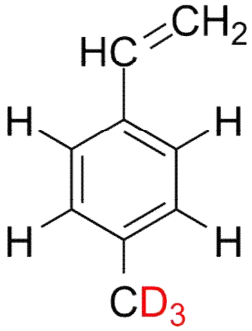
Deuterated 4-Hydroxystyrene-α,β,β-d3　　重水素モノマー

Synonyms: 4-Vinyl-d3-phenol; p-Vinyl(d3)phenol



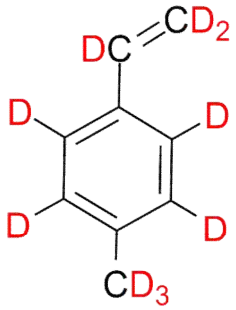
D3-4OHS	Mn x 10^3 : 0.123	Mw/Mn :	D=98%	1g

Deuterated 4-Methyl-d3 styrene　　重水素モノマー



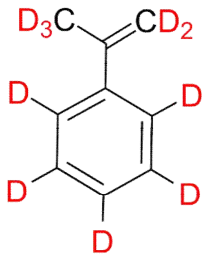
D3-4MeS	Mn x 10^3 : 0.121	Mw/Mn :	D=98%	1g

Deuterated 4-Methylstyrene-d10　　重水素モノマー



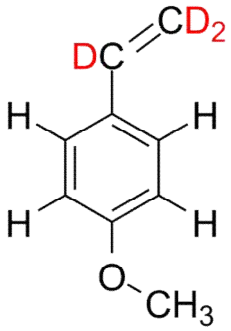
D10-4MeS	Mn x 10^3 : 0.128	Mw/Mn :	D>95%	1g

Deuterated α-Methylstyrene-d10　　重水素モノマー



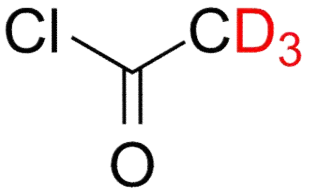
D10-aMeS	Mn x 10^3 : 0.128	Mw/Mn :	D=98%	1g

Deuterated 4-Vinylanisole-α,β,β-d3　　重水素モノマー



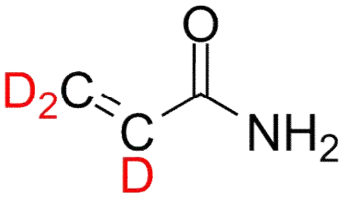
4VAS-d3	Mn x 10^3 : 0.137	Mw/Mn :	Lot # P14790	1g

Deuterated Acetyl-d3 chloride



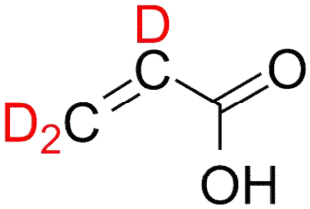
d3ACCl	Mn x 10^3 : 0.081	Mw/Mn : 1	1g

Deuterated Acrylamide-d3



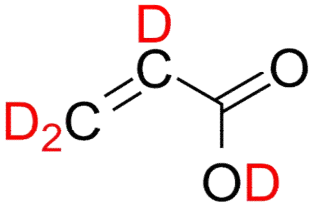
D3AMD	Mn x 10^3 : 0.074	D=98% (Lot # P19228)	1g

Deuterated Acrylic acid-d3　　重水素モノマー



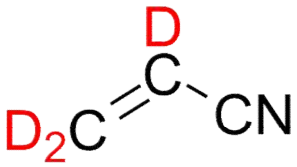
D3AA-98	Mn x 10^3 : 0.075	D=95% (Lot # P14849)	1g
D3AA-95	Mn x 10^3 : 0.075	D=98% (Lots # P14850, P41344, P41344A)	1g

Deuterated Acrylic acid-d4　　重水素モノマー



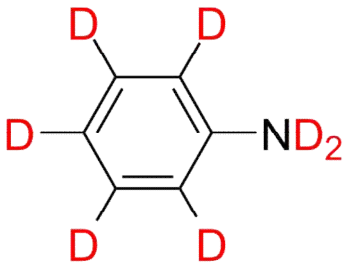
D4AA	Mn x 10^3 : 0.076	D=98%	1g

Deuterated Acrylonitrile-d3　　重水素モノマー



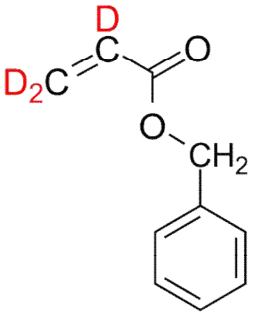
D3AN	Mn x 10^3 : 0.057	Mw/Mn : -	D=98%	1g

Deuterated Aniline-d7 (CAS 14545-23-4)



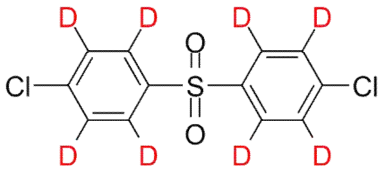
d7-AN	Mn x 10^3 : 0.100	Mw/Mn :	Lot # P14888	1g

Deuterated Benzyl acrylate-d3　　重水素モノマー



d3BZA	Mn x 10^3 : 0.165	Mw/Mn :	0.5g

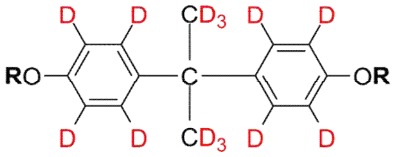
Deuterated 4,4'-Bis(chlorophenyl)-d8 sulfone　　重水素モノマー



D8Cl2PHS	Mn x 10^3 : 0.277	Mw/Mn : -	D=98%	1g

Deuterated Bisphenol A (d14)　　重水素モノマー

Synonym: 2,2-Bis(4-hydroxyphenyl)propane-d14/d16

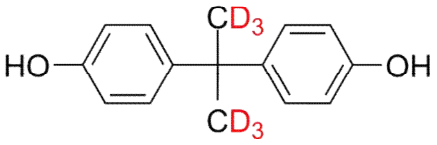


R = H *or* D

D14BPA-1	Mn x 10^3 : 0.24	Mw/Mn : -	D=98%	1g
D14BPA-2	Mn x 10^3 : 0.24	Mw/Mn : -	D=80%	1g
D14BPA-3	Mn x 10^3 : 0.24	Mw/Mn : -	D=10%	1g

Deuterated Bisphenol A (dimethyl-d6)　　重水素モノマー

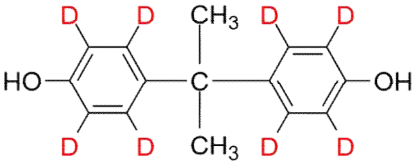
Synonym: 2,2-Bis(4-hydroxyphenyl)propane-d6



D6BPA	Mn x 10^3 : 0.234	Mw/Mn : -	D>95%	1g

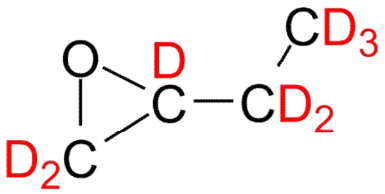
Deuterated Bisphenol A (diphenyl-d8)　　重水素モノマー

Synonym: 2,2-Bis(4-hydroxyphenyl)propane-d8



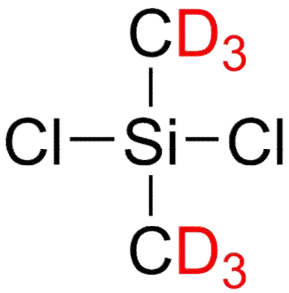
D8BPA	Mn x 10^3 : 0.236	Mw/Mn : -	D>95%	1g

Deuterated Butylene oxide-d8　　重水素モノマー



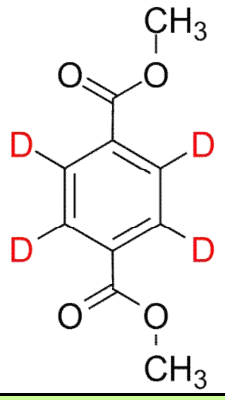
D8BO	Mn x 10^3 : 0.080	Mw/Mn : -	D=95%	1g

Deuterated Dichlorodimethylsilane-d6



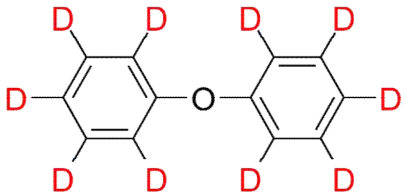
D6DCSi	Mn x 10^3 : 0.135	Mw/Mn : -	D>95%	1g

Deuterated Dimethyl terephthalate-d4



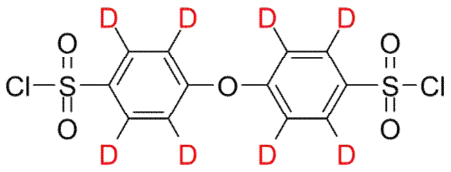
D4DMT	Mn x 10^3 : 0.198	Mw/Mn : -	D=98%	1g

Deuterated Diphenyl-d10 ether



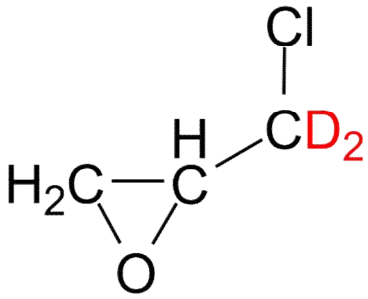
D10DPHE	Mn x 10^3 : 0.18	Mw/Mn :	D=98%	1g

Deuterated Diphenyl-d8 ether 4,4'-disulfonyl chloride　　重水素モノマー



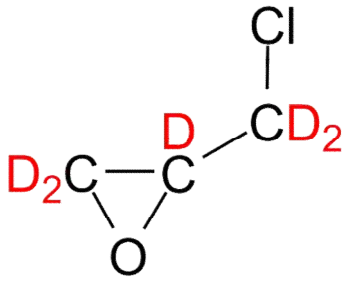
D8DPEDSC	Mn x 10^3 : 0.375	Mw/Mn : -	D=95%	0.5g

Deuterated Epichlorohydrin-d2　　重水素モノマー



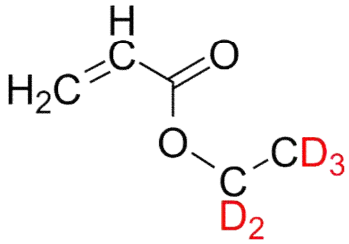
D2ECH	Mn x 10^3 : 0.095	Mw/Mn : -	D=98%	1g

Deuterated Epichlorohydrin-d5　　重水素モノマー



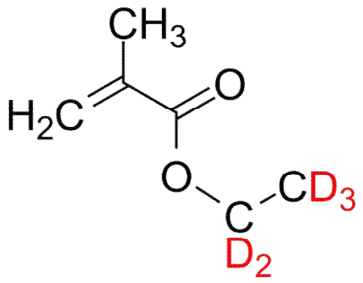
D5ECH	Mn x 10^3 : 0.098	Mw/Mn : -	D=98%	1g

Deuterated Ethyl-d5 acrylate　　重水素モノマー



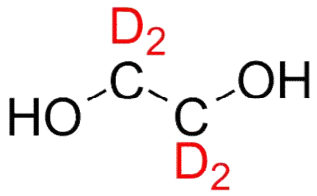
D5EA	Mn x 10^3 : 0.105	D=98% (lot # P10813, P10813A)	1g

Deuterated Ethyl-d5 methacrylate　　重水素モノマー



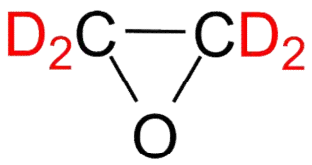
D5EMA	Mn x 10^3 : 0.119	Mw/Mn : -	D= 98%	1g

Deuterated Ethylene glycol-d4



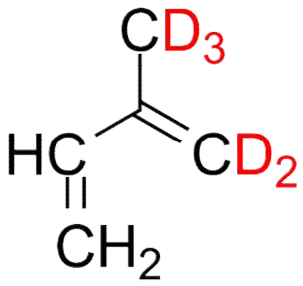
D4EG	Mn x 10^3 : 0.066	D=98%, lot # P40711	1g

Deuterated Ethylene oxide-d4　　重水素モノマー



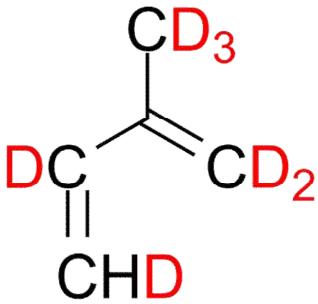
D4EO	Mn x 10^3 : 0.048	Mw/Mn : -	D=98%	1g

Deuterated Isoprene-d5　　重水素モノマー



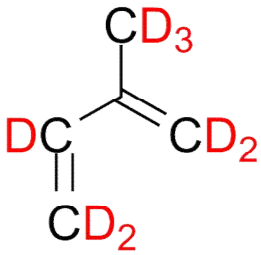
d5Ip	Mn x 10^3 : 0.073	Mw/Mn :	D=98%	1g

Deuterated Isoprene-d7　　重水素モノマー



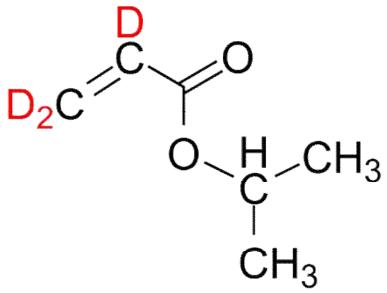
d7IP	Mn x 10^3 : 0.075	Mw/Mn :	1g

Deuterated Isoprene-d8　　重水素モノマー



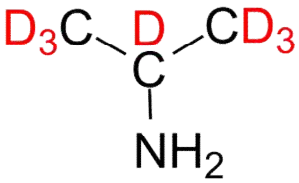
D8Ip	Mn x 10^3 : 0.076	Mw/Mn :	D=98%	1g

Deuterated Isopropyl acrylate-d3



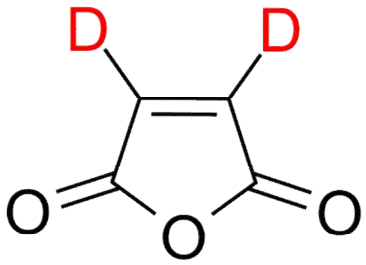
d3IPrA	Mn x 10^3 : 0.117	Mw/Mn :	0.5g

Deuterated Isopropyl-d7-amine
Synonym: 2-Aminopropane-d7



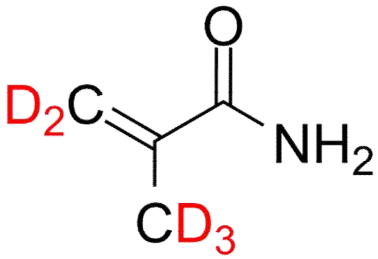
d7-IPA	Mn x 10^3 : 0.066	D>98% (Lot # P16138)	1g

Deuterated Maleic anhydride-d2
CAS Number : 33225-51-3



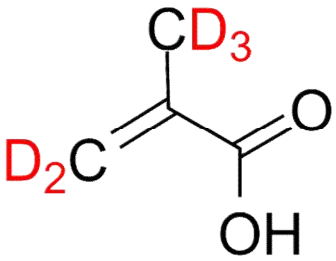
D2MAH	Mn x 10^3 : 0.100	Mw/Mn : -	D=98%	1g

Deuterated Methacrylamide-d5



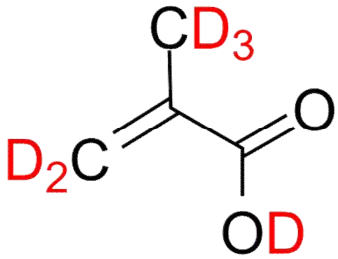
d5MAMD	Mn x 10^3 : 0.091	Mw/Mn :	D=98%	1g

Deuterated Methacrylic acid-d5　　重水素モノマー



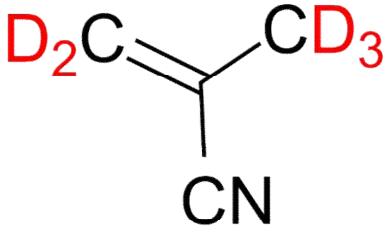
D5MAA	Mn x 10^3 : 0.091	Mw/Mn : 1	D>95%	1g

Deuterated Methacrylic acid-d6　　重水素モノマー



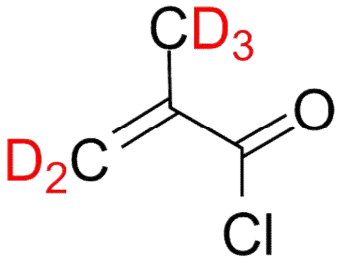
D6MAA	Mn x 10^3 : 0.092	Mw/Mn : -	D=98%	1g

Deuterated Methacrylonitrile-d5　　重水素モノマー



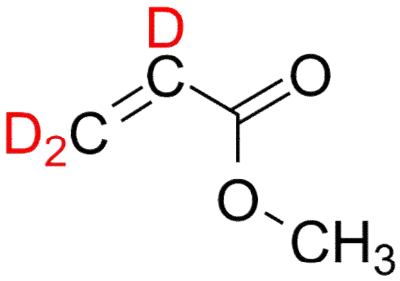
d5MACN	Mn x 10^3 : 0.072	Mw/Mn : 1	0.5g

Deuterated Methacryloyl chloride-d5　　重水素モノマー



D5MACl	Mn x 10^3 : 0.110	Mw/Mn : -	D=98%	1g

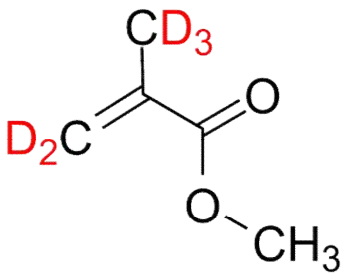
Deuterated Methyl acrylate-d3　　重水素モノマー
May contain traces of THF.



D3MA-vinyl	Mn x 10^3 : 0.089	Mw/Mn :	D=98%	1g

Deuterated Methyl methacrylate-d5　　重水素モノマー

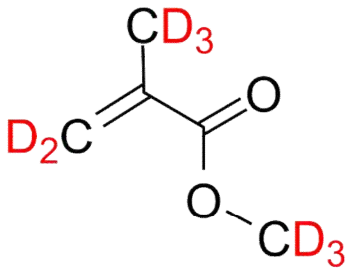
CAS Number : 55935-46-1



D5MMA	Mn x 10^3 : 0.119	Mw/Mn : -	D=98%	1g

Deuterated Methyl methacrylate-d8　　重水素モノマー

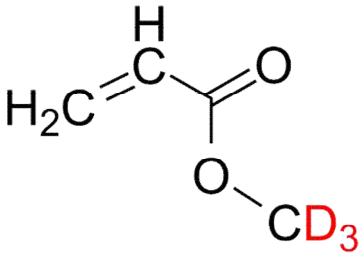
CAS Number : 55935-46-1



D8MMA	Mn x 10^3 : 0.108	Mw/Mn : -	D=98%	1g

Deuterated Methyl-d3 acrylate　　重水素モノマー

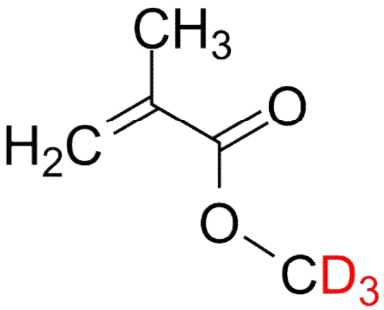
May contain traces of hydrocarbon.



D3MA-ester	Mn x 10^3 : 0.089	D=98% (Lot # P10806A)	1g

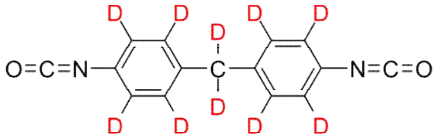
Deuterated Methyl-d3 methacrylate

CAS Number : 35777-12-9



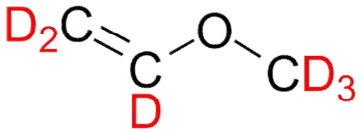
D3MMA	Mn x 10^3 : 0.103	Mw/Mn : -	D=98%	1g

Deuterated 4,4'-Methylenebis(phenyl isocyanate)-d10



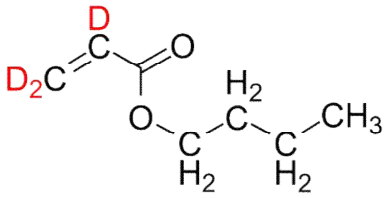
d8-Methylene2PhNCO	Mn x 10^3 : 0.256	Purity=98% (Lot # P14865)	0.1g

Deuterated Methylvinyl ether-d6　　重水素モノマー



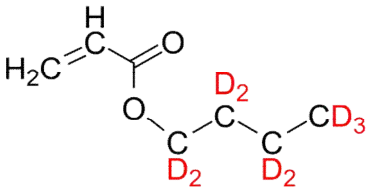
D6MVE	Mn x 10^3 : 0.064	Mw/Mn : -	D=98%	1g

Deuterated n-Butyl acrylate-d3　　重水素モノマー



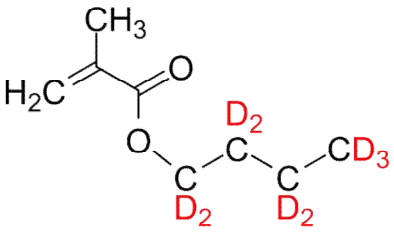
D3nBuA	Mn x 10^3 : 0.131	Mw/Mn : -	Lot # P41053	1g

Deuterated n-Butyl-d9 acrylate　　重水素モノマー



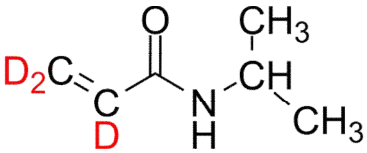
d9nBuA	Mn x 10^3 : 0.217	Mw/Mn : -	Lot # P14837, P18612	0.5g

Deuterated n-Butyl-d9 methacrylate　　重水素モノマー



D9nBuMA	Mn x 10^3 : 0.151	Mw/Mn : -	D=98%	1g

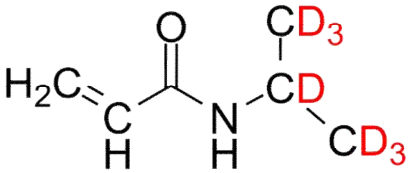
Deuterated N-Isopropyl acrylamide-d3　重水素モノマー



d3-NIPAM	Mn x 10^3 : 0.116	Mw/Mn :	1g

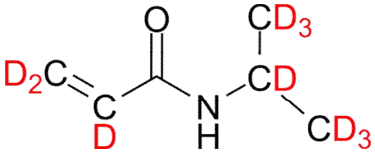
Deuterated N-Isopropyl-d7 acrylamide　　重水素モノマー

CAS Number : 1219803-32-3



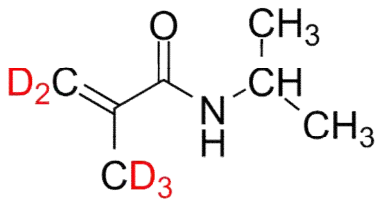
D7NIPAM	Mn x 10^3 : 0.12	Mw/Mn :	D>98% (Lot # P41238)	1g

Deuterated N-Isopropyl acrylamide-d10　　重水素モノマー



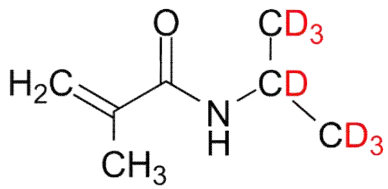
NIPAM-d10	Mn x 10^3 : 0.123	Mw/Mn :	0.5g

Deuterated N-isopropyl methacrylamide-d5　　重水素モノマー



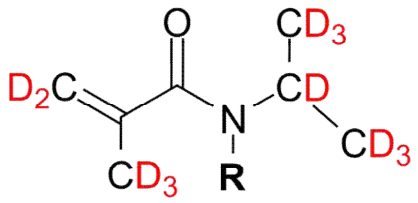
d5-NIPMAMD	Mn x 10^3 : 0.132	Mw/Mn :	0.5g

Deuterated N-isopropyl methacrylamide-d7　　重水素モノマー



d7-NIPMAMD	Mn x 10^3 : 0.132	Mw/Mn :	Lot # 16131, P41239	0.5g

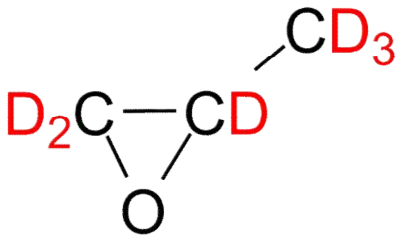
Deuterated N-isopropyl methacrylamide-d12　　重水素モノマー



R = H *or* D

d12-NIPMAMD	Mn x 10^3 : 0.14	Mw/Mn :	Lot # P16131A	0.5g

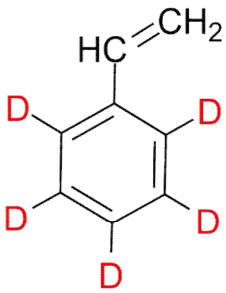
Deuterated Propylene oxide-d6　　重水素モノマー



D6PO	Mn x 10^3 : 0.064	Mw/Mn : 1	D=98%	1g

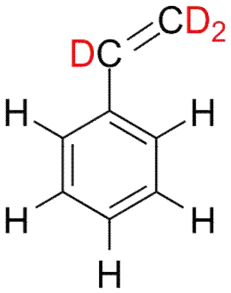
Deuterated Styrene-2,3,4,5,6-d5

CAS Number : 5161-29-5



D5S	Mn x 10^3 : 0.109	D=98%, Lot # P16201, P16356	1g

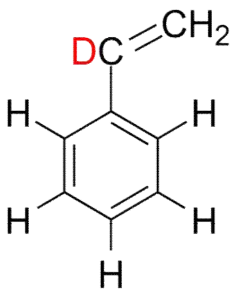
Deuterated Styrene-α,β,β-d3　　重水素モノマー



Comments:　Comments Column: Isotope Enrichment

D3S	Mn x 10^3 : 0.107	Mw/Mn : 1	D=98%	1g

Deuterated Styrene-α-d1

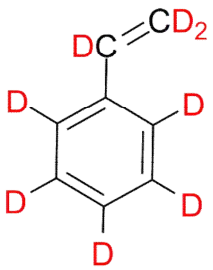


CAS Number : 1193-80-2

D1S	Mn x 10^3 : 0.105	D>83% (Lot # P14827)	1g

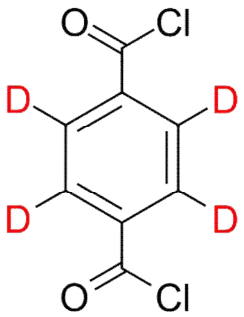
Deuterated Styrene-d8

CAS Number : 19361-62-7



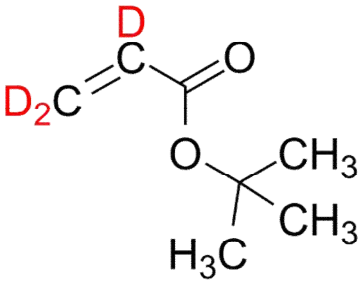
d8S	Mn x 10^3 : 0.112	D>98%	1g

Deuterated Terephthaloyl-d4 chloride



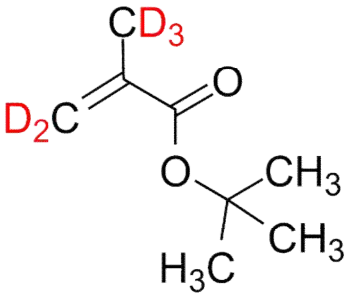
D4TPCL	Mn x 10^3 : 0.207	Mw/Mn : 1	D=98%	1g

Deuterated tert-Butyl acrylate-d3　　重水素モノマー



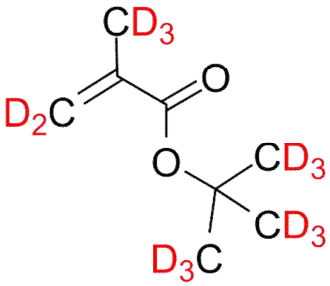
d3-tBuA	Mn x 10^3 : 0.131	Lot # P14911,P19515	1g

Deuterated tert-Butyl methacrylate-d5　　重水素モノマー



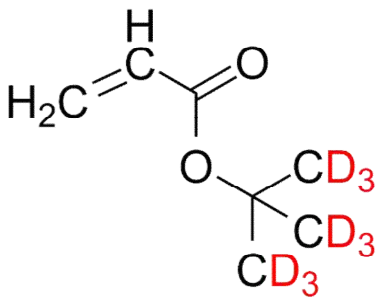
D5tBuMA	Mn x 10^3 : 0.147	Mw/Mn : -	D=98%	1g

Deuterated tert-Butyl methacrylate-d14　　重水素モノマー



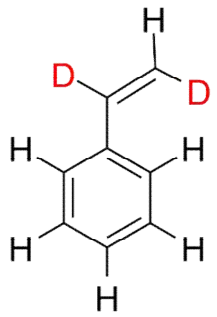
D14tBuMA	Mn x 10^3 : 0.156	Lot # P14904, P41315;
		D=98%
			1g

Deuterated tert-Butyl-d9 acrylate　　重水素モノマー



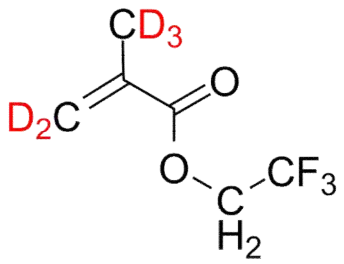
d9-tBuA	Mn x 10^3 : 0.137	Mw/Mn :	1g

Deuterated trans-Styrene-α,β-d2　　重水素モノマー



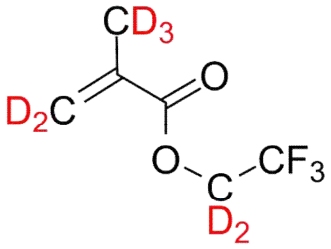
trans-d2S	Mn x 10^3 : 0.106	Mw/Mn :	1g

Deuterated Trifluoroethyl methacrylate-d5　　重水素モノマー



D5TFEMA	Mn x 10^3 : 0.173	Mw/Mn : -	D>95%	1g

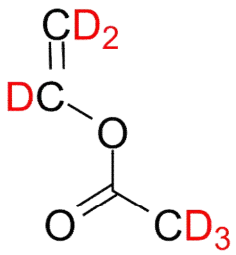
Deuterated Trifluoroethyl methacrylate-d7　　重水素モノマー



D7TFEMA	Mn x 10^3 : 0.175	Mw/Mn : -	D>95%	1g

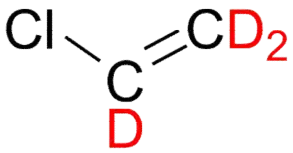
Deuterated Vinyl acetate-d6　重水素モノマー

CAS Number : 189765-98-8



D6VAC	Mn x 10^3 : 0.092	D>99% (Lot # P19823-d6VAc)	0.5g

Deuterated Vinyl-d3 chloride　　重水素モノマー



D3VC	Mn x 10^3 : 0.065	Mw/Mn :	D=98%	1g