

Drug Delivery System (DDS) Research Reagents

Phospholipids

D3924	DMPC (=1,2-Dimyristoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g
D3925	L-DPPC (=1,2-Dipalmitoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g
D3926	DSPC (= 1,2-Distearoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g
D4250	DOPC (= 1,2-Dioleoyl- <i>sn</i> -glycero-3-phosphocholine)	250mg
D5319	DEPC (= 1,2-Dierucoyl- <i>sn</i> -glycero-3-phosphocholine)	250mg
D4249	L-DMPE (= 1,2-Dimyristoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg
D4213	L-DPPE (= 1,2-Dipalmitoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg
D4214	DSPE (= 1,2-Distearoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg
D4251	DOPE (= 1,2-Dioleoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg
D3946	DMPG Sodium Salt (= 1,2-Dimyristoyl- <i>sn</i> -glycero-3-phospho- <i>rac</i> -(1-glycerol) Sodium Salt)	1g
D5318	DOPG Sodium Salt (= 1,2-Dioleoyl- <i>sn</i> -glycero-3-phospho- <i>rac</i> -(1-glycerol) Sodium Salt)	250mg
L0022	Lecithin from Egg	25g / 100g
L0023	Lecithin from Soybean	25g / 500g

Lipids (Other)

C0318	Cholesterol	25g / 100g / 500g
T1307	DOTMA (= Trimethyl[2,3-(dioleyloxy)propyl]ammonium Chloride)	100mg / 1g

Natural Polymers

H0595	Hyaluronic Acid from Cockscomb	1g	Methyl Cellulose	
H0603	Hyaluronic Acid Sodium Salt from Cockscomb	100mg / 1g	M0290	(13-18mPa·s) 25g / 500g
H0652	Hyaluronic Acid Potassium Salt from Cockscomb	1g	M0291	(20-30mPa·s) 25g / 500g
D3672	Dermatan Sulfate Sodium Salt	20mg / 100mg	M0292	(80-120mPa·s) 25g / 500g
C0335	Chondroitin Sulfate Sodium Salt	25g / 100g	M0293	(350-550mPa·s) 25g / 500g
H0393	Heparin Sodium Salt from Hog intestine	100mg / 1g	M0294	(1,000-1,800mPa·s) 25g / 500g
C0072	Chitin	25g / 250g	M0185	(3,500-5,600mPa·s) 25g / 500g
C2395	Chitosan (5-20mPa·s, 0.5% in 0.5% Acetic Acid at 20°C)	25g / 100g / 500g	M0295	(7,000-10,000mPa·s) 25g / 500g
C2396	Chitosan (20-100mPa·s, 0.5% in 0.5% Acetic Acid at 20°C)	25g / 100g	Ethyl Cellulose	
C0831	Chitosan (200-600mPa·s, 0.5% in 0.5% Acetic Acid at 20°C)	25g / 500g	E0265	(9-11mPa·s) 25g / 500g
L0088	Laminaran from <i>Eisenia Bicyclis</i>	1g / 25g	E0072	(18-22mPa·s) 25g / 500g
A0733	Alginic Acid	25g / 500g	E0266	(45-55mPa·s) 25g / 500g
A0738	Alginic Acid Calcium Salt	25g / 500g	E0290	(90-110mPa·s) 25g / 500g
P0024	Pectin from Citrus	25g / 500g	Hydroxyethyl Cellulose	
C2871	λ -Carrageenan (Low-viscosity)	1g / 5g	H0242	(200-300mPa·s) 25g / 500g
C3313	λ -Carrageenan (High-viscosity)	25g / 500g	H0418	(800-1,500mPa·s) 25g / 500g
C1804	κ -Carrageenan	25g / 500g	H0392	(4,500-6,500mPa·s) 25g / 500g
C1805	ι -Carrageenan	25g / 500g	Hydroxypropyl Cellulose	
D1448	Dextran 40 (M_w =ca. 40,000)	25g / 100g / 500g	H0473	(3-6mPa·s) 25g / 500g
D1449	Dextran 70 (M_w =ca. 70,000)	25g / 100g / 500g	H0474	(6-10mPa·s) 25g / 500g
D4657	Dextrin	100g / 500g	H0386	(150-400mPa·s) 25g / 500g
A0198	Albumin from Dried Egg White, crude	25g	H0475	(1,000-4,000mPa·s) 25g / 500g
A0196	Albumin from Milk	25g / 500g	Carboxymethyl Cellulose Sodium Salt	
C0594	Casein Sodium from Milk	25g / 500g	C0045	n \approx 500 25g / 500g
			C0603	n \approx 1050 25g / 500g

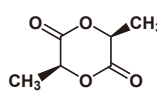
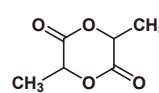
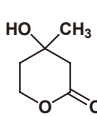
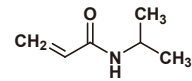
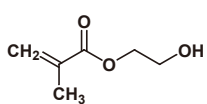
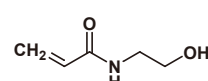



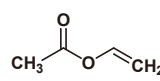
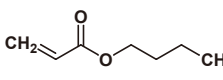
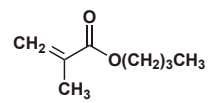
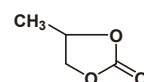


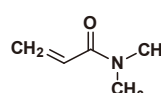
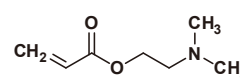
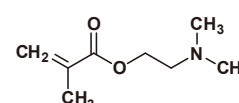
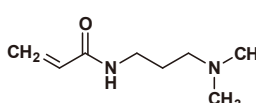
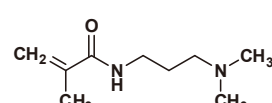
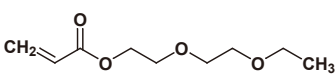
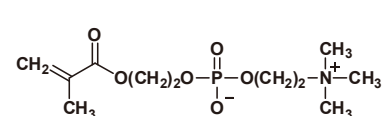
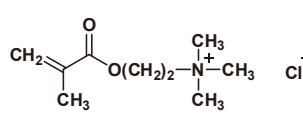
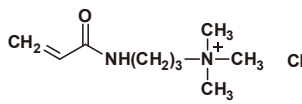
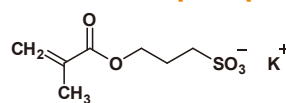
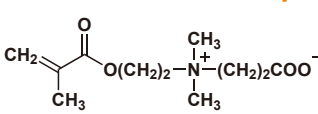
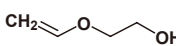
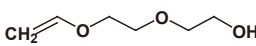
Synthetic Polymers

P2506	ULTROXA® Poly(2-methyl-2-oxazoline) (n \approx approx. 100)	200mg
P2508	ULTROXA® Poly(2-propyl-2-oxazoline) (n \approx approx. 100)	200mg
P0471	Polyvinylpyrrolidone K 15 Average Molecular Wt. 10,000	25g / 100g / 500g
P0472	Polyvinylpyrrolidone K 30 Average Molecular Wt. 40,000	25g / 500g
P0473	Polyvinylpyrrolidone K 90 Average Molecular Wt. 360,000	25g / 500g
P0381	Polyethyleneimine (ca. 30% in Water)	25g / 500g

Polyethyleneglycols

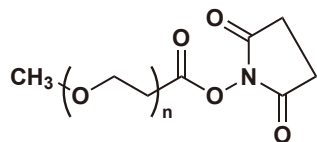
P0840 Polyethylene Glycol 200	25g / 500g	P2183 Polyethylene Glycol Monomethyl Ether 400	100g / 500g
H0543 Polyethylene Glycol 300	25g / 500g	P2184 Polyethylene Glycol Monomethyl Ether 550	100g / 500g
N0443 Polyethylene Glycol 400	25g / 500g	P2185 Polyethylene Glycol Monomethyl Ether 1000	100g / 500g
P1187 Polyethylene Glycol 600	25g / 500g	P2186 Polyethylene Glycol Monomethyl Ether 2000	100g / 500g
P2034 Polyethylene Glycol 2,000	25g / 500g	P2187 Polyethylene Glycol Monomethyl Ether 4000	100g / 500g
P0885 Polyethylene Glycol 4,000	25g / 500g		
P0903 Polyethylene Glycol 6,000	25g / 500g		

Monomers for Synthetic Polymers

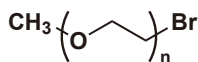
					
L-(-)-Lactide 25g / 250g [L0115]	DL-Lactide 25g / 100g [L0091]	DL-Mevalonolactone 100mg [D0587]	N-Isopropylacrylamide 25 / 100g / 500g [I0401]	2-Hydroxyethyl Methacrylate 25g / 500g [M0085]	N-(2-Hydroxyethyl)acrylamide 25g / 500g [H1262]
					
γ-Butyrolactone 25mL / 500mL [B0767]	δ-Valerolactone 25g / 100g / 500g [V0039]	ε-Caprolactone 25mL / 500mL [C0702]	Vinyl Acetate Monomer 500mL [A0045]	Butyl Acrylate 25mL / 500mL [A0142]	Butyl Methacrylate 25mL / 500mL [M0081]
					
Propylene Carbonate 25g / 500g [P0525]	Trimethylene Carbonate 5g / 25g [D3821]	1-Vinyl-2-pyrrolidone 25mL / 500mL [V0026]	N,N-Dimethylacrylamide 25g / 500g [D1091]	Acrylic Acid 2-(Dimethylamino)ethyl Ester 25g / 100g / 500g [A1235]	
					
Methacrylic Acid 2-(Dimethylamino)ethyl Ester 25mL / 100mL / 500mL [M0082]	N-[3-(Dimethylamino)propyl]acrylamide 25g / 100g / 500g [D1785]	N-(3-Dimethylaminopropyl)methacrylamide 25g / 100g / 500g [D1919]	Acrylic Acid 2-(2-Ethoxyethoxy)ethyl Ester 25g / 500g [E0652]		
					
2-Methacryloyloxyethyl Phosphorylcholine 1g / 5g [M2005]	Methacryloylcholine Chloride (ca. 80% in Water) 25g / 500g [M0918]	(3-Acrylamidopropyl)trimethylammonium Chloride (74-76% in Water) 25mL / 500mL [A1493]			
					
Methacrylic Acid 3-Sulfopropyl Ester Potassium Salt 25g / 500g [M1158]	3-[[2-(Methacryloyloxy)ethyl]-dimethylammonio]propionate 1g [M2359]	Ethylene Glycol Monovinyl Ether 25mL / 500mL [E0518]	Diethylene Glycol Monovinyl Ether 25mL / 100mL / 500mL [D2623]		

Drug Delivery System (DDS) Research Reagents

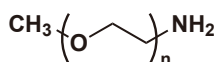
PEGylation Reagents



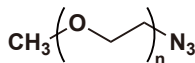
n=4 mPEG₄-NHS Ester 25mg [M2186]
n=8 mPEG₈-NHS Ester 25mg [M2187]
n=12 mPEG₁₂-NHS Ester 25mg [M2188]



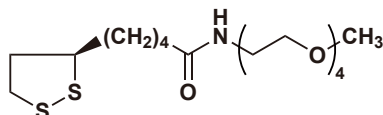
n=3 mPEG₃-Bromide 5g / 25g [D3831]
n=4 mPEG₄-Bromide 5g / 25g [T2634]



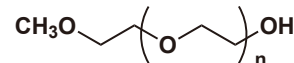
n=4 mPEG₄-Amine 100mg [M2501]
n=24 mPEG₂₄-Amine 25mg / 100mg [M3048]



n=4 mPEG₄-Azide 25mg / 100mg [A2728]
n=8 mPEG₈-Azide 25mg / 100mg [A2727]



mPEG₄-(R)-Lipoamide
 100mg
 [T3199]



n=1 Diethylene Glycol Monomethyl Ether
 25mL / 500mL [M0537]

n=2 Triethylene Glycol Monomethyl Ether
 25mL / 500mL [T0709]

n=3 Tetraethylene Glycol Monomethyl Ether
 5g / 25g [T1372]

n=4 Pentaethylene Glycol Monomethyl Ether
 1g / 5g [P1159]

n=5 Hexaethylene Glycol Monomethyl Ether
 1g / 5g / 25g [H0808]

n=6 Heptaethylene Glycol Monomethyl Ether
 1g / 5g [H1046]

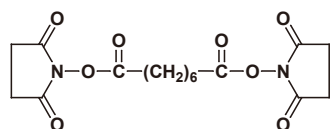
n=7 Octaethylene Glycol Monomethyl Ether
 1g / 5g [O0296]

n=8 Nonaethylene Glycol Monomethyl Ether
 500mg / 1g [N0699]

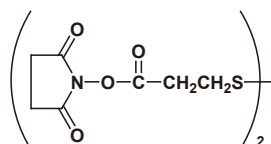
n=9 Decaethylene Glycol Monomethyl Ether
 100mg [D2903]

n=11 Dodecaethylene Glycol Monomethyl Ether
 100mg / 1g [D2904]

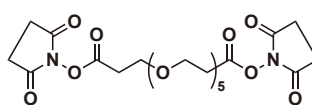
Cross-Linkers



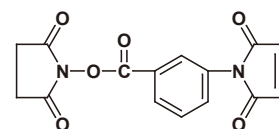
Suberic Acid Di(N-succinimidyl) Ester
 1g / 5g
 [D3895]



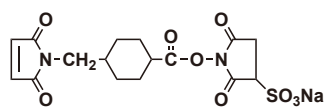
3,3'-Dithiodipropionic Acid Di(N-succinimidyl) Ester
 200mg / 1g / 5g
 [D2473]



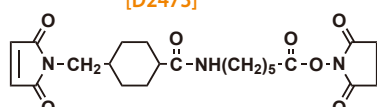
Bis(NHS)PEG₅
 25mg
 [B3728]



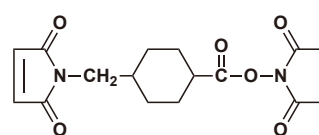
3-Maleimidobenzoic Acid N-Succinimidyl Ester
 100mg / 1g
 [S0398]



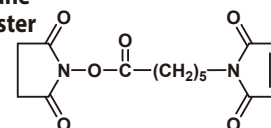
3-Sulfo-N-succinimidyl 4-(N-maleimidomethyl)-cyclohexane-1-carboxylate Sodium Salt
 20mg / 100mg
 [S0883]



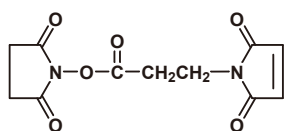
N-Succinimidyl 6-[[4-(N-maleimidomethyl)-cyclohexyl]carboxamido]hexanoate
 25mg
 [S0881]



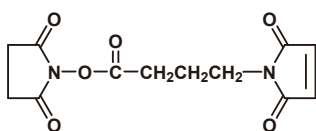
4-(N-maleimidomethyl)cyclohexane-carboxylic Acid N-Succinimidyl Ester
 100mg / 1g
 [S0853]



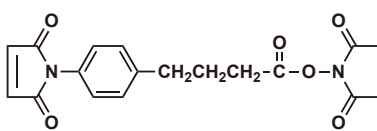
N-Succinimidyl 6-maleimidohexanoate
 100mg / 1g
 [S0428]



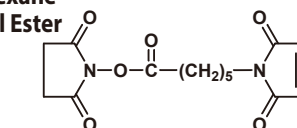
3-maleimidopropionic Acid N-succinimidyl Ester
 100mg / 1g / 5g
 [S0427]



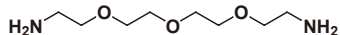
4-maleimidobutyric Acid N-succinimidyl Ester
 100mg / 1g
 [S0399]



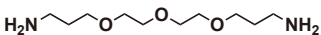
4-(4-maleimidophenyl)butyric Acid N-succinimidyl Ester
 10mg
 [S0861]



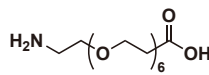
11-maleimidoundecanoic Acid N-succinimidyl Ester
 20mg / 100mg
 [S0882]



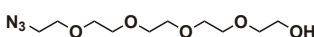
1,11-diamino-3,6,9-trioxaundecane
 1g
 [D3664]



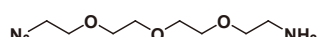
Diethylene Glycol Bis(3-aminopropyl) Ether
 25mL / 100mL / 500mL
 [D1571]



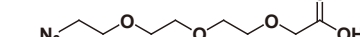
1-amino-3,6,9,12,15,18-hexaoxahenicosan-21-ic acid
 100mg / 500mg
 [A2526]



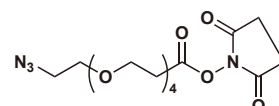
14-azido-3,6,9,12-tetraoxatetradecanol
 100mg
 [A2500]



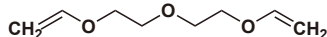
11-azido-3,6,9-trioxaundecan-1-amine
 200mg / 1g / 5g
 [A2363]



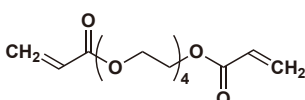
11-azido-3,6,9-trioxaundecanoic acid
 1g
 [A2293]



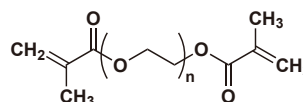
Azido-PEG₄-NHS Ester
 25mg
 [A2388]



Diethylene Glycol Divinyl Ether
 25mL / 100mL
 [D0498]



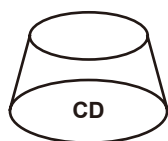
Tetraethylene Glycol Diacrylate
 25g / 500g
 [T1569]



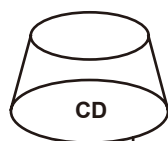
n=1 Ethylene Glycol Dimethacrylate 25mL / 500mL [E0102]
n=2 Diethylene Glycol Dimethacrylate 25mL / 100mL / 500mL [D1530]
n=3 Triethylene Glycol Dimethacrylate 25mL / 500mL [T0948]

Drug Delivery System (DDS) Research Reagents

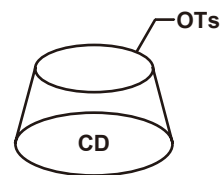
Cyclodextrins



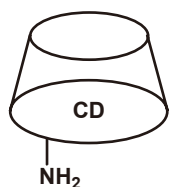
α-Cyclodextrin 10g / 25g / 100g [C0776]
β-Cyclodextrin 25g / 100g [C0777]
γ-Cyclodextrin 5g / 25g / 100g [C0869]



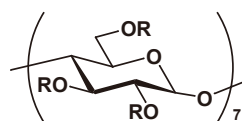
Mono-2-O-(p-toluenesulfonyl)-
α-cyclodextrin 200mg / 1g [M1956]
β-cyclodextrin Hydrate 200mg / 1g [M1741]
γ-cyclodextrin 200mg / 1g [M1957]



Mono-6-O-(p-toluenesulfonyl)-
α-cyclodextrin 200mg / 1g [M1644]
β-cyclodextrin 200mg [M1381]
γ-cyclodextrin 200mg [M1645]

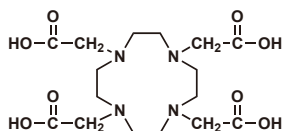


3A-Amino-3A-deoxy-(2AS,3AS)-
α-cyclodextrin Hydrate 200mg / 1g [A2122]
β-cyclodextrin Hydrate 200mg / 1g [A1916]
γ-cyclodextrin Hydrate 200mg / 1g [A2123]

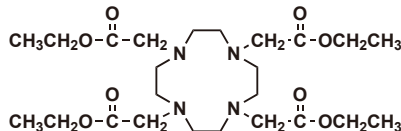


Methyl-β-cyclodextrin (mixture of several Methylated) 25g / 250g [M1356]
Trimethyl-β-cyclodextrin 1g [T1094]
Hydroxypropyl-β-cyclodextrin 25g / 100g [H0979]

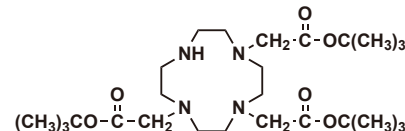
Chelating Agents



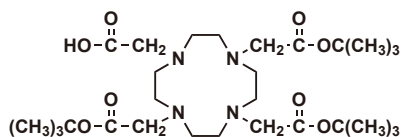
DOTA
 200mg / 1g
 [T1875]



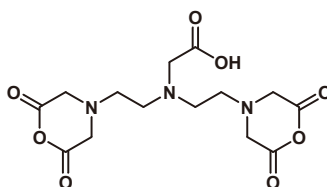
200mg
 [T2540]



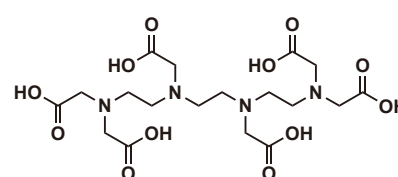
200mg
 [T2541]



100mg / 1g
 [T2642]



DTPA Dianhydride
 5g / 25g
 [D2424]



TTHA
 5g / 25g
 [T0806]

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DDS



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