

1,2-Dioleoyl-sn-Glycero-3-Phosphatidylcholine

Catalog Number: LP-2150

CAS Number: 4235-95-4

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2150	Online Inquiry

Product Information	
Molecular Formula	C44H84NO8P
Molecular Weight	786.12
Purity	>98%
SMILES	<chem>O=C(OCC(OC(=O)CCCCCCCC=CCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)CCCCCCCC=CCCCCCCC</chem>
InChi	InChI=1S/C44H84NO8P/c1-6-8-10-12-14-16-18-20-22-24-26-28-30-32-34-36-43(46)50-40-42(41-52-54(48,49)51-39-38-45(3,4)5)53-44(47)37-35-33-31-29-27-25-23-21-19-17-15-13-11-9-7-2/h20-23,42H,6-19,24-41H2,1-5H3/b22-20-,23-21-/t42-/m1/s1
InChi Key	InChIKey=SNKAWJBJQDLSFF-NVKMUCNASA-N
Alternate Name	Choline, hydroxide, dihydrogen phosphate, inner salt, ester with L-1,2-diolein, Dioleoyllecithin, L-α-Dioleoyllecithin [...], 1,2-Dioleoyl-L-α-lecithin, L-Dioleoylphosphatidylcholine, 1,2-Dioleoyl-sn-glycero-3-phosphorylcholine, Dioleoyl L-α-lecithin, Choline phosphate, 3-ester with L-1,2-diolein, L-α-Dioleoylphosphatidylcholine, Dioleoyl-L-α-glycerophosphocholine, 1,2-Dioleoylphosphatidylcholine, L-α-Dioleoyl phosphatidylcholine, 1,2-Dioleoyl-L-lecithin, 3,5,9-Trioxa-4-phosphaheptacos-18-en-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxo-9-octadecenyl)oxy]-, inner salt, 4-oxide, [R-(Z,Z)]-, 1,2-Dioleoyl-3-sn-phosphatidylcholine, Dioleoylphosphatidylcholine, Dioleoyl-L-α-phosphatidylcholine, PDD 111, 1,2-Dioleoyl-sn-glycero-3-phosphocholine, sn-3-Dioleoyllecithin, 3,5,9-Trioxa-4-phosphaheptacos-18-en-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxo-9-octadecenyl)oxy]-, hydroxide, inner salt, 4-oxide, [R-(Z,Z)]-, Dioleoyl-L-α-glycerophosphorylcholine, DOPC, L-α-Di(cis-9-octadecanoyl) lecithin, 51: PN: WO2017201317 SEQID: 124 claimed DNA, 1,2-Dioleoyl-sn-glycero-3-phosphocholine, L-Dioleoyl lecithin, Olein, 1,2-di-, L-, dihydrogen phosphate, monoester with choline hydroxide, 1,2-Di-(9Z-octadecenoyl)-sn-glycero-3-phosphocholine, 3,5,9-Trioxa-4-phosphaheptacos-18-en-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(9Z)-1-oxo-9-octadecenyl]oxy]-, inner salt, 4-oxide, (7R,18Z)-, 1,2-Dioleoyl-sn-phosphatidylcholine, Dioleoyl-3-sn-phosphatidylcholine
Appearance	Liquid

IUPAC Name	3,5,9-Trioxa-4-phosphaheptacos-18-en-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[[[(9Z)-1-oxo-9-octadecen-1-yl]oxy]-, inner salt, 4-oxide, (7R,18Z)-
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Properties

Storage Conditions	Freezer
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