

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

Catalog Number: LP-2139

CAS Number: 18194-24-6

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2139	Online Inquiry

Product Information	
Molecular Formula	C36H72NO8P
Molecular Weight	677.93
Purity	>99%
SMILES	<chem>O=C(OCC(OC(=O)CCCCCCCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)C)CCCCCCCCCCCCC</chem>
InChi	InChI=1S/C36H72NO8P/c1-6-8-10-12-14-16-18-20-22-24-26-28-35(38)42-32-34(33-44-46(40,41)43-31-30-37(3,4)5)45-36(39)29-27-25-23-21-19-17-15-13-11-9-7-2/h34H,6-33H2,1-5H3/t34-/m1/s1
InChi Key	InChIKey=CITHEXJVPOWHKC-UUWRZZSWSA-N
Alternate Name	1,2-Dimyristoyl-sn-glycero-3-phosphocholine, β,γ -Dimyristoyl L- α -phosphatidylcholine, L-1 [...], 2-Dimyristoylphosphatidylcholine, Dimyristoyl-sn-glycero-3-phosphocholine, 1,2-L- α -Dimyristoylphosphatidylcholine, Dimyristoyl-L- α -lecithin, Dimyristoyl sn-3-phosphatidylcholine, 1,2-Dimyristoyl-L- α -phosphatidylcholine, 1,2-Myristoyl-sn-glycero-3-phosphocholine, 1,2-Dimyristoyl-sn-glycero-3-phosphorylcholine, Anatrache, 1,2-Dimyristoyl-sn-phosphatidylcholine, Dimyristoyl-L- α -glycerophosphocholine, L- α -Dimyristoylphosphatidylcholine, L- α -Dimyristoyllecithin, 1,2-Dimyristoyl-3-sn-phosphatidylcholine, 1,2-Dimyristoyl-L-phosphatidylcholine, L-Dimyristoyllecithin, 1,2-Ditetradecanoyl-sn-glycero-3-phosphorylcholine, 1,2-Ditetradecanoyl-sn-glycero-3-phosphocholine, 1,2-Dimyristoyl-sn-3-glycerophosphocholine, Dimyristoyl-L- α -phosphatidylcholine, L-Dimyristoylphosphatidylcholine, 1,2-Dimyristoyl-sn-glycerophosphocholine, 1,2-Dimyristoylphosphatidylcholine, 1,2-Dimyristoyl-L-3-phosphatidylcholine, Dimyristoylphosphatidylcholine, 3,5,9-Trioxa-4-phosphatricosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxotetradecyl)oxy]-, hydroxide, inner salt, 4-oxide, (R)-, Dimyristoyl-3-sn-phosphatidylcholine, 3,5,9-Trioxa-4-phosphatricosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxotetradecyl)oxy]-, inner salt, 4-oxide, (R)-, 1,2-Dimyristoyl-sn-glycerol-3-phosphocholine, 50: PN: WO2017201317 SEQID: 123 claimed RNA, 1,2-Bis(myristoyl)-sn-glycerophosphocholine, 1,2-Dimyristoyl-sn-glycero-phosphocholine, Choline, hydroxide, dihydrogen phosphate, inner salt, ester with 1,2-dimyristin, L-, 1,2-Dimyristoyl-sn-glycero-3-phosphatidylcholine, sn-3-Dimyristoyllecithin, L- β,γ -Dimyristoyl- α -lecithin, DMPC, L- β,γ -Dimyristoyl- α -phosphatidylcholine, 1,2-Dimyristoyl-sn-glycerol-3-phosphorylcholine, Choline,

	phosphate, ester with L-1,2-dimyristin, Ditetradecanoyllecithin
Appearance	Solid
IUPAC Name	3,5,9-Trioxa-4-phosphatricosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxotetradecyl)oxy]-, inner salt, 4-oxide, (7R)-

Properties	
Storage Conditions	Freezer