

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

Catalog Number: LP-2148

CAS Number: 70897-27-7

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2148	Online Inquiry

Product Information	
Molecular Formula	C42H84NO8P
Molecular Weight	762.09
Purity	>98%
SMILES	<chem>O=C(OCC(OC(=O)CCCCCCCCCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)CCCCCCCCCCCCCCC</chem>
InChi	InChI=1S/C42H84NO8P/c1-6-8-10-12-14-16-18-20-22-24-26-28-30-32-34-41(44)48-38-40(39-50-52(46,47)49-37-36-43(3,4)5)51-42(45)35-33-31-29-27-25-23-21-19-17-15-13-11-9-7-2/h40H,6-39H2,1-5H3/t40-/m1/s1
InChi Key	InChIKey=RTWAYAIMWLNAJW-RRHRGVEJSA-N
Alternate Name	1,2-Diheptadecanoyl-sn-glycero-3-phosphatidylcholine, 3,5,9-Trioxa-4-phosphahexacosan-1-aminium, 4-hydroxy-N,N [...],N-trimethyl-10-oxo-7-[(1-oxoheptadecyl)oxy]-, inner salt, 4-oxide, (R)-, 1,2-Diheptadecanoyl-sn-glycero-3-phosphocholine, 1,2-Heptadecanoyl-3-sn-phosphatidylcholine, PC (17:0/17:0), L- α -Diheptadecanoyl phosphatidylcholine
Appearance	Solid
IUPAC Name	3,5,9-Trioxa-4-phosphahexacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxoheptadecyl)oxy]-, inner salt, 4-oxide, (7R)-

Properties	
Storage Conditions	Freezer