1-Stearoyl-2-Arachidonoyl-sn-Glycero-3-Phosphatidylcholine

Catalog Number: LP-2155

CAS Number: 35418-59-8

Price: Online Inquiry

Catalog Number	Price
LP-2155	Online Inquiry

Product Information	
Molecular Formula	C46H84NO8P
Molecular Weight	810.14
Purity	>98%
SMILES	O=C(OCC(OC(=O)CCCC=CCC=CCC=CCC=CCCCCC)COP(=O)([O-])OCC[N+](C)(C)C)CCCCCCCCCCCCCCCCCC
InChi	InChI=1S/C46H84NO8P/c1-6-8-10-12-14-16-18-20-22-23-25-27-29-31-33-35-37-39-46(49)55-44(43-54-56(50,51)53-41-40-47(3,4)5)42-52-45(48)38-36-34-32-30-28-26-24-21-19-17-15-13-11-9-7-2/h14,16,20,22,25,27,31,33,44H,6-13,15,17-19,21,23-24,26,28-30,32,34-43H2,1-5H3/b16-14-,22-20-,27-25-,33-31-/t44-/m1/s1
InChi Key	InChIKey=PSVRFUPOQYJOOZ-QNPWAGBNSA-N
Alternate Name	3,5,8-Trioxa-4-phosphaoctacosa-13,16,19,22-tetraen-1-aminium, 4-hydroxy-N,N [...],N-trimethyl-9-oxo-7-[[(1-oxooctadecyl)oxy]methyl]-, inner salt, 4-oxide, [R-(all-Z)]-, 18:0/20:4 Phosphatidylcholine, 1-Stearoyl-2-arachidonoyl-sn-glycero-3-phosphorylcholine, 1-Stearoyl-2-arachidonoyl-sn-glycero-3-phosphatidylcholine, 1-Octadecanoyl-2-arachidonyl-sn-glycero-3-phosphocholine, 1-Stearoyl-2-arachidonoyl-sn-glycero-3-phosphocholine, 1-Stearoyl-2-archidonyl-3-sn-phosphatidylcholine
Appearance	Solid
IUPAC Name	3,5,8-Trioxa-4-phosphaoctacosa-13,16,19,22-tetraen-1-aminium, 4-hydroxy-N,N,N-trimethyl-9-oxo-7-[[(1-oxooctadecyl)oxy]methyl]-, inner salt, 4-oxide, (7R,13Z,16Z,19Z,22Z)-

Properties	
Storage Conditions	Freezer