

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

Catalog Number: LP-2162

CAS Number: 99264-99-0

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2162	Online Inquiry

Product Information	
Molecular Formula	C48H84NO8P
Molecular Weight	834.16
Purity	>98%
SMILES	<chem>O=C(OCC(OC(=O)CCCCCCCCCCCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)C)CCC=CCC=CCC=CCC=CCC=CCC=CCC=CCC</chem>
InChi	InChI=1S/C48H84NO8P/c1-6-8-10-12-14-16-18-20-22-23-24-25-27-28-30-32-34-36-38-40-47(50)54-44-46(45-56-58(52,53)55-43-42-49(3,4)5)57-48(51)41-39-37-35-33-31-29-26-21-19-17-15-13-11-9-7-2/h8,10,14,16,20,22,24-25,28,30,34,36,46H,6-7,9,11-13,15,17-19,21,23,26-27,29,31-33,35,37-45H2,1-5H3/b10-8-,16-14-,22-20-,25-24-,30-28-,36-34-/t46-/m1/s1
InChi Key	InChIKey=AHWXJDWBIIDPKS-TZUVPVEASA-N
Appearance	Solid
IUPAC Name	3,5,9-Trioxa-4-phosphahentriaconta-13,16,19,22,25,28-hexaen-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxooctadecyl)oxy]-, inner salt, 4-oxide, [R-(all-Z)]-

Properties	
Storage Conditions	Freezer