POPC (1 Palmitoyl-U-13C16)

Catalog Number: LP-2737

CAS Number: 2692624-41-0

Price: Online Inquiry

Catalog Number	Price
LP-2737	Online Inquiry

Product Information	
Molecular Formula	C42H82NO8P
Molecular Weight	775.96
Purity	>97%
SMILES	O=C(OCC(OC(=O)CCCCCCCC=CCCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)C)CCCCCCCCCCCCCCCC
InChi	InChI=1/C42H82NO8P/c1-6-8-10-12-14-16-18-20-21-23-25-27-29-31-33-35-42(45)51-40(39-50-52(46,47)49-37-36-43(3,4)5)38-48-41(44)34-32-30-28-26-24-22-19-17-15-13-11-9-7-2/h20-21,40H,6-19,22-39H2,1-5H3/b21-20-/i2+1,7+1,9+1,11+1,13+1,15+1,17+1,19+1,22+1,24+1,26+1,28+1,30+1,32+1,34+1,41+1
InChi Key	InChIKey=WTJKGGKOPKCXLL-OEDIVCQGNA-N
Appearance	Solid
IUPAC Name	3,5,8-Trioxa-4-phosphahexacos-17-en-1-aminium, 4-hydroxy-N,N,N-trimethyl-9-oxo-7-[[(1-oxohexadecyl-1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16-13C16)oxy]methyl]-, inner salt, 4-oxide, (17Z)-

Properties	
Storage Conditions	Freezer

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