

Phosphatidylglycerol, PG (soybean)

Catalog Number: LP-2113

CAS Number: 322647-44-9

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2113	Online Inquiry

Product Information	
Molecular Formula	N/A
Molecular Weight	N/A
Purity	>98%
SMILES	[Na].O=C(OCC(OC(=O)CCCCCCCC=CCC=CCCCC)COP(=O)(O)OCC(O)CO)CCCCCCCCCCCCCCC
InChi	InChI=1S/C40H75O10P.Na/c1-3-5-7-9-11-13-15-17-18-20-22-24-26-28-30-32-40(44)50-38(36-49-51(45,46)48-34-37(42)33-41)35-47-39(43)31-29-27-25-23-21-19-16-14-12-10-8-6-4-2;/h11,13,17-18,37-38,41-42H,3-10,12,14-16,19-36H2,1-2H3,(H,45,46);/b13-11-,18-17-;/t37?,38-;/m1./s1
InChi Key	InChIKey=OSQHPEIDXLUAKY-YBBFZHODSA-N
Alternate Name	PG (soybean); L- α -phosphatidylglycerol (soybean)
Appearance	Solid
IUPAC Name	9,12-Octadecadienoic acid (9Z,12Z)-, (1R)-1-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-2-[(1-oxohexadecyl)oxy]ethyl ester, sodium salt (1:1)

Properties	
Storage Conditions	Freezer