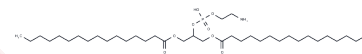


1,3-Dipalmitoyl glycerol-2-PE

Chemical Properties

CAS No. :	67303-93-9
Formula:	C37H74NO8P
Molecular Weight:	691.972
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,3-Dipalmitoyl glycerol-2-phosphatidylethanolamine is a phospholipid incorporating saturated long-chain (16:0) stearic acid at the sn-1 and sn-3 positions, with phosphatidylethanolamine (PE) at the sn-2 position. Phosphatidylethanolamines, critical components of biological membranes, play essential structural and functional roles. Various PE types are instrumental in forming micelles, liposomes, and other synthetic membranes.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4451 mL	7.2257 mL	14.4515 mL
5 mM	0.289 mL	1.4451 mL	2.8903 mL
10 mM	0.1445 mL	0.7226 mL	1.4451 mL
50 mM	0.0289 mL	0.1445 mL	0.289 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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