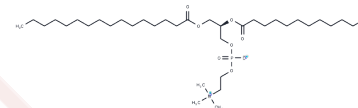


1-Palmitoyl-2-Lauroyl-sn-glycero-3-PC

Chemical Properties

CAS No. :	82765-47-7
Formula:	C36H72NO8P
Molecular Weight:	677.945
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-Palmitoyl-2-lauroyl-sn-glycero-3-PC (1,2-PLPC) is a phospholipid with palmitoyl (16:0) and lauryl (12:0) acyl chains at the sn-1 and sn-2 positions, respectively. This mixed-chain phosphatidylcholine aids in researching the role of chain-chain contact interactions in maintaining the structural stability of lipid membrane bilayers.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.475 mL	7.3752 mL	14.7504 mL
5 mM	0.295 mL	1.475 mL	2.9501 mL
10 mM	0.1475 mL	0.7375 mL	1.475 mL
50 mM	0.0295 mL	0.1475 mL	0.295 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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