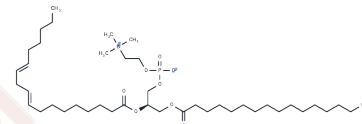


1-Palmitoyl-2-linoleoyl-sn-glycero-3-phosphocholine

Chemical Properties

CAS No. :	159701-21-0
Formula:	C42H80NO8P
Molecular Weight:	758.06
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-linoleoyl-sn-glycero-3-phosphocholine is a glycerophospholipid that plays a role in studying the effects of phosphatidylcholine (PC) on the lubrication of damaged mesothelial cells. It can be utilized to explore cell membrane functions and repair mechanisms, offering significant potential for applications in biomedical research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3192 mL	6.5958 mL	13.1916 mL
5 mM	0.2638 mL	1.3192 mL	2.6383 mL
10 mM	0.1319 mL	0.6596 mL	1.3192 mL
50 mM	0.0264 mL	0.1319 mL	0.2638 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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