

L-Dilinoleoyllecithin

Chemical Properties

CAS No. : 998-06-1

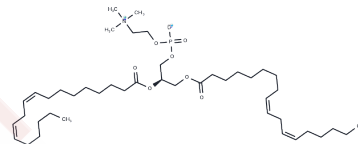
Formula: C44H80NO8P

Molecular Weight: 782.08

Keep away from direct sunlight

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	L-Dilinoleoyllecithin is a phosphatidylcholine, a class of glycerophospholipids, in which two linoleoyl (18:2) fatty acyl chains are esterified to the glycerol backbone, and a phosphorylcholine group is attached at the sn-3 position.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2786 mL	6.3932 mL	12.7864 mL
5 mM	0.2557 mL	1.2786 mL	2.5573 mL
10 mM	0.1279 mL	0.6393 mL	1.2786 mL
50 mM	0.0256 mL	0.1279 mL	0.2557 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.

Reference

Lee WJ, Weng SH, Su NW. Individual Phosphatidylcholine Species Analysis by RP-HPLC-ELSD for Determination of Polyenylphosphatidylcholine in Lecithins. J Agric Food Chem. 2015 Apr 22;63(15):3851-8. doi: 10.1021/acs.jafc.5b01022. Epub 2015 Apr 13. PubMed PMID: 25834917.

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