

1-Oleoyl-sn-glycero-3-phosphocholine

Chemical Properties

CAS No. : 19420-56-5

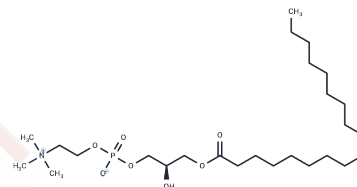
Formula: C₂₆H₅₂N₁O₇P

Molecular Weight: 521.67

Store under nitrogen, Store at low temperature, Keep away from moisture

Storage: Pure form: -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-Oleoyl-sn-glycero-3-phosphocholine is a reference compound used for the analysis of lysolecithins (lysophosphatidylcholines or LPCs).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 33 mg/mL (63.26 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9169 mL	9.5846 mL	19.1692 mL
5 mM	0.3834 mL	1.9169 mL	3.8338 mL
10 mM	0.1917 mL	0.9585 mL	1.9169 mL
50 mM	0.0383 mL	0.1917 mL	0.3834 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

Vincent Bessonneau, Jennifer Ings, Mark McMaster. In vivo microsampling to capture the elusive exposome. Sci Rep. 2017 Mar 7;7:44038.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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