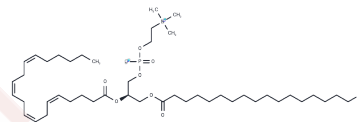


1-Stearoyl-2-arachidonoyl-sn-glycero-3-phosphocholine

Chemical Properties

CAS No. :	35418-59-8
Formula:	C46H84NO8P
Molecular Weight:	810.13
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Stearoyl-2-arachidonoyl-sn-glycero-3-phosphocholine is an endogenous metabolite identified in the aging mouse brain.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	Ethanol: 30 mg/mL (37.03 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	1.2344 mL	6.1718 mL	12.3437 mL
5 mM	0.2469 mL	1.2344 mL	2.4687 mL
10 mM	0.1234 mL	0.6172 mL	1.2344 mL
50 mM	0.0247 mL	0.1234 mL	0.2469 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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