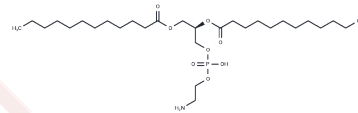


## 1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine

## Chemical Properties

CAS No. :	59752-57-7
Formula:	C29H58NO8P
Molecular Weight:	579.76
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	1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine is a kind of phosphatidylethanolamine compound containing lauric acid (12:0) acyl chain, which can be used for the preparation of liposomes and related research.
Targets(IC50)	Liposome

## Solubility Information

Solubility	Methanol: 5.00 mg/mL (8.62 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	1.7249 mL	8.6243 mL	17.2485 mL
5 mM	0.345 mL	1.7249 mL	3.4497 mL
10 mM	0.1725 mL	0.8624 mL	1.7249 mL
50 mM	0.0345 mL	0.1725 mL	0.345 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481