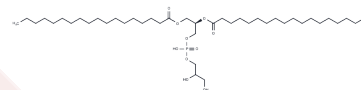


## 1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol

## Chemical Properties

CAS No. :	217939-97-4
Formula:	C42H83O10P
Molecular Weight:	779.08
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-Distearoyl-sn-Glycero-3-Phosphatidylglycerol is a phospholipid utilized in drug delivery systems and the synthesis of liposomes.
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2836 mL	6.4178 mL	12.8357 mL
5 mM	0.2567 mL	1.2836 mL	2.5671 mL
10 mM	0.1284 mL	0.6418 mL	1.2836 mL
50 mM	0.0257 mL	0.1284 mL	0.2567 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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