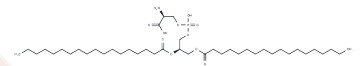


Distearoylphosphatidylserine sodium

Chemical Properties

CAS No. :	321595-13-5
Formula:	C42H82NNaO10P
Molecular Weight:	815.07
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	Distearoylphosphatidylserine sodium is an anionic phospholipid containing stearoyl hydrophobic chains (18:0). Its head group bears a carboxyl group (COOH) and an amino group (NH ₂), and it is commonly used in the preparation of lipid mixed vesicles, liposomes, and artificial membranes.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2269 mL	6.1344 mL	12.2689 mL
5 mM	0.2454 mL	1.2269 mL	2.4538 mL
10 mM	0.1227 mL	0.6134 mL	1.2269 mL
50 mM	0.0245 mL	0.1227 mL	0.2454 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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