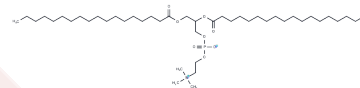


DL- α -Phosphatidylcholine, distearoyl

Chemical Properties

CAS No. :	4539-70-2
Formula:	C44H88NO8P
Molecular Weight:	790.15
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	DL- α -Phosphatidylcholine, distearoyl is a synthetic form of phosphatidylcholine, that spontaneously forms bilayer membranes in aqueous environments. It is a vital component of biological membranes and supports cellular structural integrity. Additionally, DL- α -Phosphatidylcholine, distearoyl plays a crucial role in preparing compound delivery systems, enhancing solubility and biocompatibility of compounds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2656 mL	6.3279 mL	12.6558 mL
5 mM	0.2531 mL	1.2656 mL	2.5312 mL
10 mM	0.1266 mL	0.6328 mL	1.2656 mL
50 mM	0.0253 mL	0.1266 mL	0.2531 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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