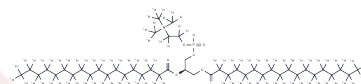


1,2-Distearoyl-sn-glycero-3-phosphorylcholine-D83

Chemical Properties

CAS No. :	326495-40-3
Formula:	C44H88NO8P
Molecular Weight:	873.66
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-phosphorylcholine-D83 is the deuterated form of 1,2-Distearoyl-sn-glycero-3-phosphorylcholine. 1,2-Distearoyl-sn-glycero-3-phosphorylcholine (T9510) (1,2-Distearoyl-sn-glycero-3-PC; DSPC) is a lipid used in liposome synthesis and serves as a lipid component within lipid nanoparticle (LNP) systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1446 mL	5.7231 mL	11.4461 mL
5 mM	0.2289 mL	1.1446 mL	2.2892 mL
10 mM	0.1145 mL	0.5723 mL	1.1446 mL
50 mM	0.0229 mL	0.1145 mL	0.2289 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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