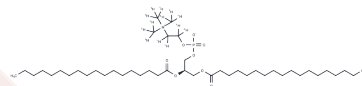


1,2-Distearoyl-sn-glycero-3-phosphorylcholine-D13

Chemical Properties

CAS No. :	326495-37-8
Formula:	C44H88NO8P
Molecular Weight:	803.23
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-D13 is the deuterated variant 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 utilized in liposome synthesis and serves as a lipid component in lipid nanoparticle (LNP) systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.245 mL	6.2249 mL	12.4497 mL
5 mM	0.249 mL	1.245 mL	2.4899 mL
10 mM	0.1245 mL	0.6225 mL	1.245 mL
50 mM	0.0249 mL	0.1245 mL	0.249 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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