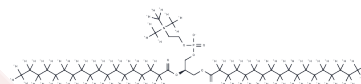


1,2-Distearoyl-sn-glycero-3-phosphorylcholine-D79

Chemical Properties

CAS No. :	326495-39-0
Formula:	C44H88NO8P
Molecular Weight:	869.63
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-D79 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 utilized in the synthesis of liposomes and serves as a lipid component in lipid nanoparticle (LNP) systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1499 mL	5.7496 mL	11.4991 mL
5 mM	0.230 mL	1.1499 mL	2.2998 mL
10 mM	0.115 mL	0.575 mL	1.1499 mL
50 mM	0.023 mL	0.115 mL	0.230 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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