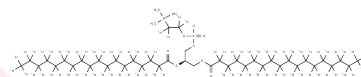


1,2-Distearoyl-sn-glycero-3-phosphorylcholine-D74

Chemical Properties

CAS No. :	326495-38-9
Formula:	C44H88NO8P
Molecular Weight:	864.60
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-D74 is the deuterated form of 1,2-Distearoyl-sn-glycero-3-phosphorylcholine (T9510) (1,2-Distearoyl-sn-glycero-3-PC; DSPC). This lipid is 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	1.1566 mL	5.783 mL	11.566 mL
5 mM	0.2313 mL	1.1566 mL	2.3132 mL
10 mM	0.1157 mL	0.5783 mL	1.1566 mL
50 mM	0.0231 mL	0.1157 mL	0.2313 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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