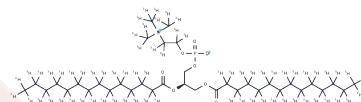


Colfosceril miristate-D67

Chemical Properties

CAS No. :	326495-32-3
Formula:	C ₃₆ H ₇₂ N ₀ O ₈ P
Molecular Weight:	745.3454
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	Colfosceril miristate-D67 is the deuterated form of 1,2-Dimyristoyl-sn-glycero-3-phosphocholine. The compound, 1,2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC), is a synthetic phospholipid utilized in the formation of liposomes and lipid bilayers. It is employed in research focused on lipid monolayers and bilayers.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3417 mL	6.7083 mL	13.4165 mL
5 mM	0.2683 mL	1.3417 mL	2.6833 mL
10 mM	0.1342 mL	0.6708 mL	1.3417 mL
50 mM	0.0268 mL	0.1342 mL	0.2683 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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