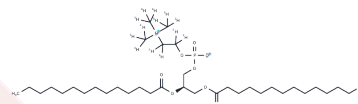


Colfosceril miristate-D13

Chemical Properties

CAS No. : 326495-28-7
 Formula: C₃₆H₇₂N₀O₈P
 Molecular Weight: 691.01
 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-D13 (DMPC-D13) is the deuterated form of Colfosceril miristate. Colfosceril miristate (T9525) (DMPC) is a synthetic phospholipid utilized in the study of liposomes and lipid bilayers. It is employed for research on lipid monolayers and bilayers.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4472 mL	7.2358 mL	14.4716 mL
5 mM	0.2894 mL	1.4472 mL	2.8943 mL
10 mM	0.1447 mL	0.7236 mL	1.4472 mL
50 mM	0.0289 mL	0.1447 mL	0.2894 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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