

Colfosceril miristate-D9

Chemical Properties

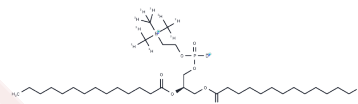
CAS No. : 71479-88-4

Formula: C₃₆H₇₂N₀O₈P

Molecular Weight: 686.988

Storage: Keep away from direct sunlight, Store under nitrogen
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-D9 (DMPC-D9) is the deuterated form of Colfosceril miristate. Colfosceril miristate (T9525) (DMPC) is a synthetic phospholipid employed in the study of lipid monolayers and bilayers, as well as in liposome and lipid bilayer applications.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4556 mL	7.2781 mL	14.5563 mL
5 mM	0.2911 mL	1.4556 mL	2.9113 mL
10 mM	0.1456 mL	0.7278 mL	1.4556 mL
50 mM	0.0291 mL	0.1456 mL	0.2911 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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