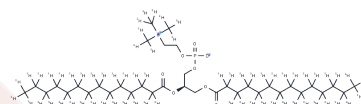


## Colfosceril miristate-D63

## Chemical Properties

CAS No. : 326495-30-1  
 Formula: C<sub>36</sub>H<sub>72</sub>N<sub>0</sub>O<sub>8</sub>P  
 Molecular Weight: 741.32  
 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-D63 (DMPC-D63) is the deuterated form of Colfosceril miristate. Colfosceril miristate (T9525) (DMPC) is a synthetic phospholipid utilized in liposomes and lipid bilayers, as well as in research concerning lipid monolayers and bilayers.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3489 mL	6.7447 mL	13.4895 mL
5 mM	0.2698 mL	1.3489 mL	2.6979 mL
10 mM	0.1349 mL	0.6745 mL	1.3489 mL
50 mM	0.027 mL	0.1349 mL	0.2698 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.

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