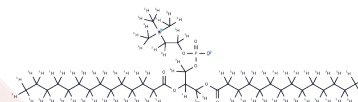


## (Rac)-Colfosceril miristate-D

## Chemical Properties

CAS No. :	100483-63-4
Formula:	C <sub>36</sub> H <sub>72</sub> N <sub>0</sub> O <sub>8</sub> P
Molecular Weight:	750.38
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	(Rac)-Colfosceril miristate-D istoyl-sn-glycero-3-phosphocholine-D72 is the deuterated form of (Rac)-Colfosceril miristate (T9525). The compound 1,2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC) is a synthetic phospholipid commonly employed in the creation of liposomes and lipid bilayers and is also used in studying lipid monolayers and bilayers.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3327 mL	6.6633 mL	13.3266 mL
5 mM	0.2665 mL	1.3327 mL	2.6653 mL
10 mM	0.1333 mL	0.6663 mL	1.3327 mL
50 mM	0.0267 mL	0.1333 mL	0.2665 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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