

14:0 DAP

Chemical Properties

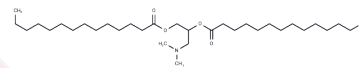
CAS No. : 72719-84-7

Formula: C₃₃H₆₅NO₄

Molecular Weight: 539.87

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	1,2-Dimyristoyl-3-dimethylammonium-propane (14:0 DAP) is a cationic lipid utilized in drug delivery [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8523 mL	9.2615 mL	18.523 mL
5 mM	0.3705 mL	1.8523 mL	3.7046 mL
10 mM	0.1852 mL	0.9261 mL	1.8523 mL
50 mM	0.037 mL	0.1852 mL	0.3705 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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