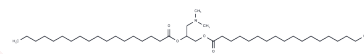


18:0 DAP

Chemical Properties

CAS No. : 121315-93-3
 Formula: C₄₁H₈₁NO₄
 Molecular Weight: 652.09
 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	18:0 DAP can be utilized in the formulation of lipid nanoparticles (LNPs) that encapsulate mRNA within their core [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5335 mL	7.6677 mL	15.3353 mL
5 mM	0.3067 mL	1.5335 mL	3.0671 mL
10 mM	0.1534 mL	0.7668 mL	1.5335 mL
50 mM	0.0307 mL	0.1534 mL	0.3067 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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