

C22-Dihydroceramide

Chemical Properties

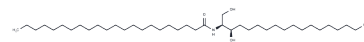
CAS No. : 147492-65-7

Formula: C₄₀H₈₁NO₃

Molecular Weight: 624.076

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	C22-Dihydroceramide is a lipid characterized by two saturated hydrophobic tails. Ceramides can be utilized in the development of lipid nanoparticles or liposomes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6024 mL	8.0118 mL	16.0236 mL
5 mM	0.3205 mL	1.6024 mL	3.2047 mL
10 mM	0.1602 mL	0.8012 mL	1.6024 mL
50 mM	0.032 mL	0.1602 mL	0.3205 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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