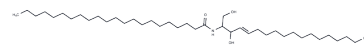


(Rac)-C22-Ceramide

Chemical Properties

CAS No. : 869501-30-4
Formula: C₄₀H₇₉NO₃
Molecular Weight: 622.06
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)-C22-Ceramide is a lipid featuring two hydrophobic tails, one saturated and the other unsaturated. Ceramide is utilized in the development of lipid nanoparticles or liposomes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6076 mL	8.0378 mL	16.0756 mL
5 mM	0.3215 mL	1.6076 mL	3.2151 mL
10 mM	0.1608 mL	0.8038 mL	1.6076 mL
50 mM	0.0322 mL	0.1608 mL	0.3215 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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