

C2 Dihydro Ceramide (d18:0/2:0)

Chemical Properties

CAS No. : 13031-64-6

Formula: C₂₀H₄₁NO₃

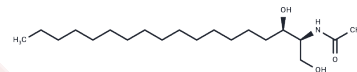
Molecular Weight: 343.54

Keep away from direct sunlight, Keep away from moisture

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	C2 Dihydro Ceramide (d18:0/2:0) (C2 Dihydroceramide) is a short-chain ceramide that is a precursor of ceramide synthesis and stimulates ABCA1-mediated cholesterol efflux.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9109 mL	14.5543 mL	29.1087 mL
5 mM	0.5822 mL	2.9109 mL	5.8217 mL
10 mM	0.2911 mL	1.4554 mL	2.9109 mL
50 mM	0.0582 mL	0.2911 mL	0.5822 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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