

1-O-Acyl Ceramide (d18:1/16:0/16:0)

Chemical Properties

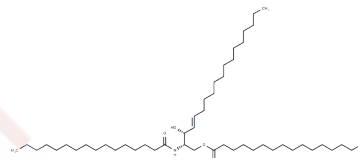
CAS No. : 3056013-91-0

Formula: C50H97NO4

Molecular Weight: 776.31

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-O-Acyl Ceramide (d18:1/16:0/16:0) is a type of 1-O-acyl ceramide. This compound plays a crucial role in inhibiting the function of the lipid layer barrier.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2881 mL	6.4407 mL	12.8815 mL
5 mM	0.2576 mL	1.2881 mL	2.5763 mL
10 mM	0.1288 mL	0.6441 mL	1.2881 mL
50 mM	0.0258 mL	0.1288 mL	0.2576 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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