

1-Deoxy-Cer

Chemical Properties

CAS No. : 1645269-61-9

Formula: C₄₂H₈₃NO₂

Molecular Weight: 634.11

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-Deoxy-Cer is a type of ceramide that plays a crucial role in forming the permeability barrier of the skin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.577 mL	7.8851 mL	15.7701 mL
5 mM	0.3154 mL	1.577 mL	3.154 mL
10 mM	0.1577 mL	0.7885 mL	1.577 mL
50 mM	0.0315 mL	0.1577 mL	0.3154 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.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481