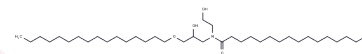


Sphingolipid E

Chemical Properties

CAS No. :	110483-07-3
Formula:	C37H75NO4
Molecular Weight:	598.00
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	Sphingolipid E is a synthetic pseudo-ceramide sphingolipid similar to type 2 ceramide, featuring a metastable lamellar structure. It can potentially serve as a drug carrier, regulating molecular permeability as an intercellular lipid component in the stratum corneum.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6722 mL	8.3612 mL	16.7224 mL
5 mM	0.3344 mL	1.6722 mL	3.3445 mL
10 mM	0.1672 mL	0.8361 mL	1.6722 mL
50 mM	0.0334 mL	0.1672 mL	0.3344 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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