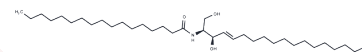


C17 Ceramide (d18:1/17:0)

Chemical Properties

CAS No. :	67492-16-4
Formula:	C35H69NO3
Molecular Weight:	551.93
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	C17 Ceramide is a synthetic ceramide that contains a non-natural C17:0 fatty acid acylated to sphingosine. It has been used as a marker of arylsulfatase A and sphingolipid activator B activity in patients undergoing enzyme replacement therapy for the genetic disease metachromatic leukodystrophy.
Targets(IC50)	Others

Solubility Information

Solubility	Chloroform: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8118 mL	9.0591 mL	18.1182 mL
5 mM	0.3624 mL	1.8118 mL	3.6236 mL
10 mM	0.1812 mL	0.9059 mL	1.8118 mL
50 mM	0.0362 mL	0.1812 mL	0.3624 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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