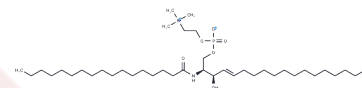


C17 Sphingomyelin (d18:1/17:0)

Chemical Properties

CAS No. :	121999-64-2
Formula:	C40H81N2O6P
Molecular Weight:	717.05
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 Sphingomyelin, a synthetic derivative of sphingomyelin, is used as an internal standard for the quantification of sphingomyelin.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.3946 mL	6.973 mL	13.946 mL
5 mM	0.2789 mL	1.3946 mL	2.7892 mL
10 mM	0.1395 mL	0.6973 mL	1.3946 mL
50 mM	0.0279 mL	0.1395 mL	0.2789 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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