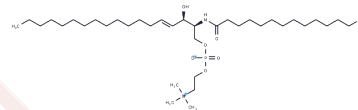


Sphingomyelin (d18:1,C14:0)

Chemical Properties

CAS No. :	121999-55-1
Formula:	C37H75N2O6P
Molecular Weight:	674.97
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	Sphingomyelin (d18:1,C14:0) is a principal sphingolipid found in mammalian cells that enhances the molecular order of cell membranes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4815 mL	7.4077 mL	14.8155 mL
5 mM	0.2963 mL	1.4815 mL	2.9631 mL
10 mM	0.1482 mL	0.7408 mL	1.4815 mL
50 mM	0.0296 mL	0.1482 mL	0.2963 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481