Data Sheet (Cat.No.T85186)

TargetMol

C18 Sphingomyelin (d18:1/18:0)

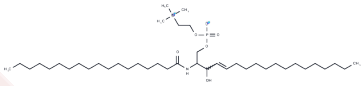
Chemical Properties

CAS No. : 54336-69-5

Formula: C41H83N2O6P

Molecular Weight: 731.08

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	C18 Sphingomyelin (d18:1/18:0) is a lipid molecule that can be used in life science related research. The CAS number of C18 Sphingomyelin (d18:1/18:0) is 54336-69-5.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3678 mL	6.8392 mL	13.6784 mL
5 mM	0.2736 mL	1.3678 mL	2.7357 mL
10 mM	0.1368 mL	0.6839 mL	1.3678 mL
50 mM	0.0274 mL	0.1368 mL	0.2736 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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