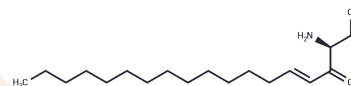


3-Ketosphingosine

Chemical Properties

CAS No. :	19767-16-9
Formula:	C ₁₈ H ₃₅ NO ₂
Molecular Weight:	297.48
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	3-Ketosphingosine trifluoroacetate is a chemically modified sphingolipid analog that is specifically utilized in enzymatic pathway research to explore the functions of sphingosine kinases and lyases in sphingolipid metabolism. It plays a significant role in cell signaling studies and related disease research, aiding in a deeper understanding of sphingolipid-associated biological processes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3616 mL	16.8079 mL	33.6157 mL
5 mM	0.6723 mL	3.3616 mL	6.7231 mL
10 mM	0.3362 mL	1.6808 mL	3.3616 mL
50 mM	0.0672 mL	0.3362 mL	0.6723 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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