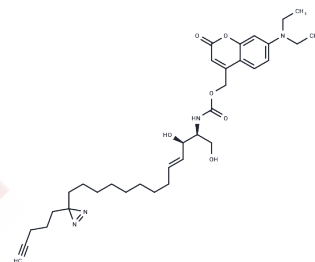


Trifunctional sphingosine

Chemical Properties

CAS No. :	2089062-80-4
Formula:	C34H48N4O6
Molecular Weight:	608.77
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	Trifunctional sphingosine is a derivative of the sphingoid base known for undergoing click chemistry reactions. This compound is utilized to explore the biological functions of sphingoid bases. The trifunctional lipid may address various challenges in lipid biology research, such as their rapid metabolism, weak and transient interactions with proteins (though functionally important), and the difficulty of labeling them without disrupting cellular localization.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6427 mL	8.2133 mL	16.4266 mL
5 mM	0.3285 mL	1.6427 mL	3.2853 mL
10 mM	0.1643 mL	0.8213 mL	1.6427 mL
50 mM	0.0329 mL	0.1643 mL	0.3285 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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