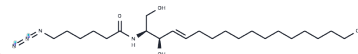


ω -azido-C6 Ceramide

Chemical Properties

CAS No. :	2108102-18-5
Formula:	C ₂₄ H ₄₆ N ₄ O ₃
Molecular Weight:	438.65
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	ω -azido-C6 Ceramide reduces membrane potential and exhibits antibacterial activity against Neisseria, with a minimum inhibitory concentration (MIC) of 2 μ g/mL for N. meningitidis MC58 and N. gonorrhoeae FA1090.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2797 mL	11.3986 mL	22.7972 mL
5 mM	0.4559 mL	2.2797 mL	4.5594 mL
10 mM	0.228 mL	1.1399 mL	2.2797 mL
50 mM	0.0456 mL	0.228 mL	0.4559 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