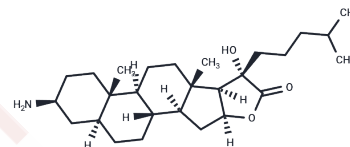


Clionamine B

Chemical Properties

CAS No. :	1042138-28-2
Formula:	C ₂₇ H ₄₅ NO ₃
Molecular Weight:	431.65
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	Clionamine B, an aminosteroid derived from the sponge Cliona celata, significantly enhances autophagy in human breast cancer MCF-7 cells [1].
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3167 mL	11.5835 mL	23.1669 mL
5 mM	0.4633 mL	2.3167 mL	4.6334 mL
10 mM	0.2317 mL	1.1583 mL	2.3167 mL
50 mM	0.0463 mL	0.2317 mL	0.4633 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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