

Gageotetrin A

Chemical Properties

CAS No. : 1536405-78-3

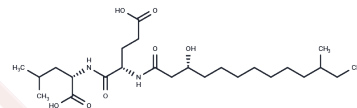
Formula: C₂₅H₄₆N₂O₇

Molecular Weight: 486.64

Keep away from moisture

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	Gageotetrin A, a marine-derived antimicrobial peptide from <i>Bacillus subtilis</i> , exhibits antifungal properties without toxicity to various human cancer cells [1].
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0549 mL	10.2745 mL	20.5491 mL
5 mM	0.411 mL	2.0549 mL	4.1098 mL
10 mM	0.2055 mL	1.0275 mL	2.0549 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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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