

Maximin 7

Chemical Properties

CAS No. : 853262-56-3

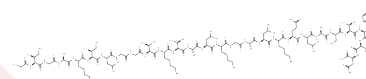
Formula: C₁₂₁H₂₁₁N₃₃O₃₄

Molecular Weight: 2672.17

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	Maximin 7, an antimicrobial peptide originating from the toad species Bombina maxima [1], exhibits bacteriostatic and bactericidal properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3742 mL	1.8711 mL	3.7423 mL
5 mM	0.0748 mL	0.3742 mL	0.7485 mL
10 mM	0.0374 mL	0.1871 mL	0.3742 mL
50 mM	0.0075 mL	0.0374 mL	0.0748 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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