

Bombinin H7

Chemical Properties

CAS No. :

Formula: C76H135N19O19

Molecular Weight: 1619

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	Bombinin H7, an antimicrobial peptide originating from the skin secretions of Bombina, exhibits bactericidal activity against Bacillus megaterium Bm11 at a lethal concentration of 25.2 μ M [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6177 mL	3.0883 mL	6.1767 mL
5 mM	0.1235 mL	0.6177 mL	1.2353 mL
10 mM	0.0618 mL	0.3088 mL	0.6177 mL
50 mM	0.0124 mL	0.0618 mL	0.1235 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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