

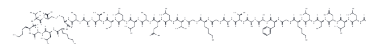
Brevinin-2

Chemical Properties

CAS No. : 145963-50-4

Formula: C142H244N38O44S2

Molecular Weight: 3251.82



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	Brevinin-2, an antimicrobial peptide, originates from the skin secretions of the European green frog (<i>Rana esculenta</i>) [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3075 mL	1.5376 mL	3.0752 mL
5 mM	0.0615 mL	0.3075 mL	0.615 mL
10 mM	0.0308 mL	0.1538 mL	0.3075 mL
50 mM	0.0062 mL	0.0308 mL	0.0615 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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