

Brevinin-2EC

Chemical Properties

CAS No. : 156549-28-9

Formula: C154H265N43O46S2

Molecular Weight: 3519.14



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-2EC, an antimicrobial peptide sourced from the skin secretions of the European common frog (<i>Rana esculenta</i>) [1], exhibits potent biological activity.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2842 mL	1.4208 mL	2.8416 mL
5 mM	0.0568 mL	0.2842 mL	0.5683 mL
10 mM	0.0284 mL	0.1421 mL	0.2842 mL
50 mM	0.0057 mL	0.0284 mL	0.0568 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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