

## Brevinin-1Ea

## Chemical Properties

CAS No. :	156793-64-5
Formula:	C123H206N30O28S3
Molecular Weight:	2649.33
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Brevinin-1Ea, 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	0.3775 mL	1.8873 mL	3.7745 mL
5 mM	0.0755 mL	0.3775 mL	0.7549 mL
10 mM	0.0377 mL	0.1887 mL	0.3775 mL
50 mM	0.0075 mL	0.0377 mL	0.0755 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.

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