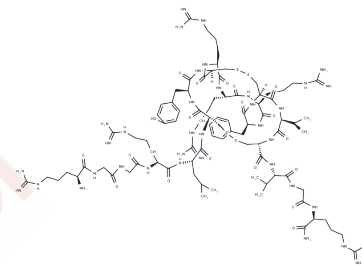


## Protegrin-1

## Chemical Properties

CAS No. :	168831-77-4
Formula:	C <sub>88</sub> H <sub>147</sub> N <sub>3</sub> O <sub>19</sub> S <sub>4</sub>
Molecular Weight:	2155.61
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	Protegrin-1, an antimicrobial peptide, exhibits antimicrobial activity [1].
Targets(IC50)	Apoptosis,ERK,Anti-infection,NF-κB,Antibacterial,NO Synthase,COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4639 mL	2.3195 mL	4.6391 mL
5 mM	0.0928 mL	0.4639 mL	0.9278 mL
10 mM	0.0464 mL	0.232 mL	0.4639 mL
50 mM	0.0093 mL	0.0464 mL	0.0928 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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