

Crotalicidin

Chemical Properties

CAS No. :	1818372-26-7
Formula:	C203H346N54O36S
Molecular Weight:	4151.32
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	Crotalicidin, obtained from rattlesnake venom, is both an antimicrobial and anti-tumor peptide with potent efficacy against Gram-negative bacteria and cancerous cells, showing promise for research in microbial infections and oncology [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2409 mL	1.2044 mL	2.4089 mL
5 mM	0.0482 mL	0.2409 mL	0.4818 mL
10 mM	0.0241 mL	0.1204 mL	0.2409 mL
50 mM	0.0048 mL	0.0241 mL	0.0482 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481