

Nv-CATH

Chemical Properties

CAS No. :

Formula: C142H243N49O39S3

Molecular Weight: 3356.95

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	Nv-CATH, an antibacterial peptide derived from frogs, exhibits broad-spectrum activity against both gram-positive and gram-negative bacteria, and significantly enhances survival in mice facing lethal Staphylococcus aureus infections through its antimicrobial and immunoregulatory functions [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2979 mL	1.4894 mL	2.9789 mL
5 mM	0.0596 mL	0.2979 mL	0.5958 mL
10 mM	0.0298 mL	0.1489 mL	0.2979 mL
50 mM	0.006 mL	0.0298 mL	0.0596 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