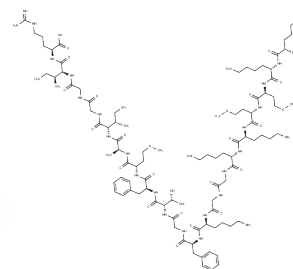


## AMPR-22

## Chemical Properties

CAS No. :	2569135-98-2
Formula:	C98H168N28O22S3
Molecular Weight:	2186.75
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	AMPR-22, an antimicrobial peptide, binds to bacterial membranes to induce permeabilization and has demonstrated efficacy in a murine sepsis model induced by multidrug-resistant (MDR) strains [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4573 mL	2.2865 mL	4.573 mL
5 mM	0.0915 mL	0.4573 mL	0.9146 mL
10 mM	0.0457 mL	0.2286 mL	0.4573 mL
50 mM	0.0091 mL	0.0457 mL	0.0915 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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