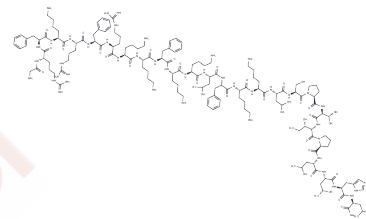


## BMAP-27

## Chemical Properties

CAS No. :	184870-30-2
Formula:	C158H263N45O27
Molecular Weight:	3225.06
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	BMAP-27, an antimicrobial peptide, disrupts the membrane integrity of microorganisms, exhibiting inhibitory activity against bacteria and cancer cells due to its membrane permeability [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3101 mL	1.5504 mL	3.1007 mL
5 mM	0.062 mL	0.3101 mL	0.6201 mL
10 mM	0.031 mL	0.155 mL	0.3101 mL
50 mM	0.0062 mL	0.031 mL	0.062 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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