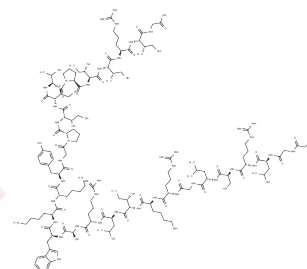


BMAP 28 (bovine)

Chemical Properties

CAS No. :	939963-76-5
Formula:	C147H252N44O31
Molecular Weight:	3131.85
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 28, bovine, is an antimicrobial peptide. It demonstrates antibacterial activity against both Gram-positive and Gram-negative bacteria by increasing cell membrane permeability and causing leakage of cell contents. Furthermore, BMAP 28, bovine, exhibits cytotoxic effects on cancer cells and activated human lymphocytes. It induces apoptosis through mitochondrial membrane potential depolarization.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3193 mL	1.5965 mL	3.193 mL
5 mM	0.0639 mL	0.3193 mL	0.6386 mL
10 mM	0.0319 mL	0.1597 mL	0.3193 mL
50 mM	0.0064 mL	0.0319 mL	0.0639 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