

Bac7(1-35)

## Chemical Properties

CAS No. :

Formula: C196H322N68O36

Molecular Weight: 4207.09

Keep away from moisture

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	Bac7(1-35) is a proline-rich antimicrobial peptide with selective activity against Gram-negative bacteria, functioning intracellularly following membrane translocation [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2377 mL	1.1885 mL	2.3769 mL
5 mM	0.0475 mL	0.2377 mL	0.4754 mL
10 mM	0.0238 mL	0.1188 mL	0.2377 mL
50 mM	0.0048 mL	0.0238 mL	0.0475 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