

## CRAMP-18 (mouse) acetate

## Chemical Properties

CAS No. :

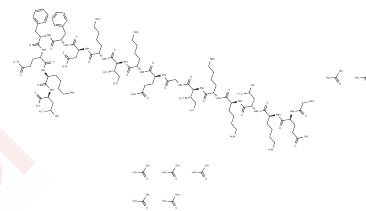
Formula: C115H199N27O38

Molecular Weight: 2567.97

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	CRAMP-18 (mouse) is an antibacterial peptide with no hemolytic activity. It exhibits significant inhibitory activity against Gram-negative bacteria, including <i>S. typhimurium</i> and <i>P. aeruginosa</i> . CRAMP-18 (mouse) also shows potential for research in antifungal, antibacterial, and antitumor applications.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3894 mL	1.9471 mL	3.8941 mL
5 mM	0.0779 mL	0.3894 mL	0.7788 mL
10 mM	0.0389 mL	0.1947 mL	0.3894 mL
50 mM	0.0078 mL	0.0389 mL	0.0779 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

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