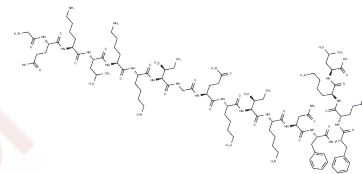


## CRAMP-18 (mouse)

## Chemical Properties

CAS No. :	256639-17-5
Formula:	C101H171N27O24
Molecular Weight:	2147.6
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	CRAMP-18 (mouse) is an antibiotic peptide effective against Gram-negative bacteria, including <i>S. typhimurium</i> and <i>P. aeruginosa</i> , without exhibiting hemolytic activity, showing promise for research into antifungal, antibacterial, and antitumor applications [1] [2].
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4656 mL	2.3282 mL	4.6564 mL
5 mM	0.0931 mL	0.4656 mL	0.9313 mL
10 mM	0.0466 mL	0.2328 mL	0.4656 mL
50 mM	0.0093 mL	0.0466 mL	0.0931 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481