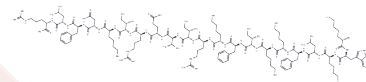


## CaLL

## Chemical Properties

CAS No. :	1228093-67-1
Formula:	C136H224N38O25
Molecular Weight:	2791.47
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	CaLL, an antimicrobial peptide, exhibits antibacterial activity against <i>B. anthracis</i> , including both its vegetative form, and <i>B. cepacia</i> , with minimum inhibitory concentrations (MICs) of 7.8, 31.3, and 31.3 µg/mL, respectively [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3582 mL	1.7912 mL	3.5823 mL
5 mM	0.0716 mL	0.3582 mL	0.7165 mL
10 mM	0.0358 mL	0.1791 mL	0.3582 mL
50 mM	0.0072 mL	0.0358 mL	0.0716 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