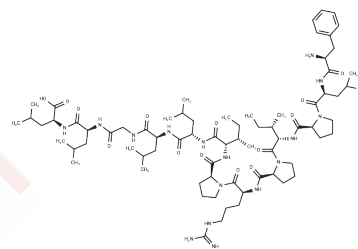


## Peptide 5f

## Chemical Properties

CAS No. :	908065-90-7
Formula:	C74H124N16O14
Molecular Weight:	1461.88
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	Peptide 5f, sourced from wasp venom, exhibits antimicrobial properties effective against both bacterial and fungal pathogens, while demonstrating minimal hemolytic activity on human red blood cells [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6841 mL	3.4203 mL	6.8405 mL
5 mM	0.1368 mL	0.6841 mL	1.3681 mL
10 mM	0.0684 mL	0.342 mL	0.6841 mL
50 mM	0.0137 mL	0.0684 mL	0.1368 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