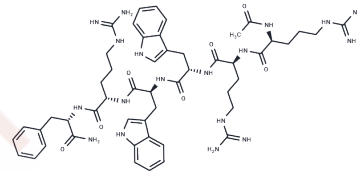


Combi-1

Chemical Properties

CAS No. :	143459-88-5
Formula:	C ₅₁ H ₇₀ N ₁₈ O ₇
Molecular Weight:	1047.22
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	Combi-1 is an antimicrobial peptide with broad-spectrum efficacy against various bacterial and yeast strains [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9549 mL	4.7745 mL	9.5491 mL
5 mM	0.191 mL	0.9549 mL	1.9098 mL
10 mM	0.0955 mL	0.4775 mL	0.9549 mL
50 mM	0.0191 mL	0.0955 mL	0.191 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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