

Combi-2

Chemical Properties

CAS No. :

Formula: C49H65N17O7

Molecular Weight: 1004.15

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	Combi-2 is an antimicrobial peptide effective against Staphylococcus aureus, Streptococcus sanguis, and Escherichia coli [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9959 mL	4.9793 mL	9.9587 mL
5 mM	0.1992 mL	0.9959 mL	1.9917 mL
10 mM	0.0996 mL	0.4979 mL	0.9959 mL
50 mM	0.0199 mL	0.0996 mL	0.1992 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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