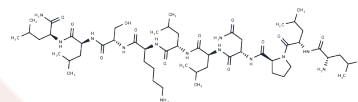


Temporin K

Chemical Properties

CAS No. :	188713-80-6
Formula:	C54H99N13O12
Molecular Weight:	1122.44
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	Temporin K, an antimicrobial peptide, exhibits effectiveness against Legionella pneumophila [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8909 mL	4.4546 mL	8.9092 mL
5 mM	0.1782 mL	0.8909 mL	1.7818 mL
10 mM	0.0891 mL	0.4455 mL	0.8909 mL
50 mM	0.0178 mL	0.0891 mL	0.1782 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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