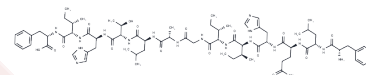


Temporin-GHc

Chemical Properties

CAS No. :	2755770-49-9
Formula:	C74H112N18O16
Molecular Weight:	1509.79
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-GHc exhibits antibacterial activity with an MBIC50 of 6 μ M and antibiofilm activity with an MBEC50 of 25 μ M at 24 h [1].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6623 mL	3.3117 mL	6.6234 mL
5 mM	0.1325 mL	0.6623 mL	1.3247 mL
10 mM	0.0662 mL	0.3312 mL	0.6623 mL
50 mM	0.0132 mL	0.0662 mL	0.1325 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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