

Hs-1

Chemical Properties

CAS No. : 1799386-27-8

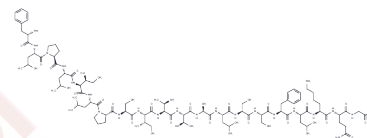
Formula: C104H170N22O26

Molecular Weight: 2144.59

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	Hs-1, an antimicrobial peptide, exhibits 80% protection against the Dengue-2 virus [1].
Targets(IC50)	Anti-infection

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4663 mL	2.3314 mL	4.6629 mL
5 mM	0.0933 mL	0.4663 mL	0.9326 mL
10 mM	0.0466 mL	0.2331 mL	0.4663 mL
50 mM	0.0093 mL	0.0466 mL	0.0933 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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