

HR1

Chemical Properties

CAS No. : 80533-94-4

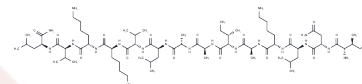
Formula: C71H133N19O15

Molecular Weight: 1492.93

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	HR1, a mastoid protease, enhances the permeability of human erythrocyte membranes and can induce cytoplasmic membrane permeation in bacteria and mast cells [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6698 mL	3.3491 mL	6.6982 mL
5 mM	0.134 mL	0.6698 mL	1.3396 mL
10 mM	0.067 mL	0.3349 mL	0.6698 mL
50 mM	0.0134 mL	0.067 mL	0.134 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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