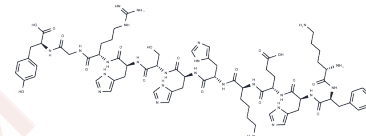


Histatin-8

Chemical Properties

CAS No. :	127637-03-0
Formula:	C70H99N25O17
Molecular Weight:	1562.69
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	Histatin-8, a hemagglutination-inhibiting peptide within the central sequence of Histatin-3, exhibits potent anti-fungal and antimicrobial activities against yeast strains. This makes it relevant for oral thrush research [1] [2].
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6399 mL	3.1996 mL	6.3992 mL
5 mM	0.128 mL	0.6399 mL	1.2798 mL
10 mM	0.064 mL	0.320 mL	0.6399 mL
50 mM	0.0128 mL	0.064 mL	0.128 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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