

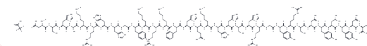
Histatin 3 TFA

Chemical Properties

CAS No. :

Formula: C178H258N64O48.XCF3COOH

Molecular Weight: 4062.36



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

Histatin 3, a salivary antimicrobial peptide, exhibits activity against *C. albicans* with an LC50 of 9.2 μ M. Additionally, at a concentration of 12 μ M, it promotes actin polymerization in cell-free assays.

Solubility Information

Solubility

H2O: Soluble
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2462 mL	1.2308 mL	2.4616 mL
5 mM	0.0492 mL	0.2462 mL	0.4923 mL
10 mM	0.0246 mL	0.1231 mL	0.2462 mL
50 mM	0.0049 mL	0.0246 mL	0.0492 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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