

Rivulariapeptolides 988

Chemical Properties

CAS No. :

Formula: C50H68N8O13

Molecular Weight: 989.12

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	Rivulariapeptolides 988 demonstrates significant potency and selectivity as a serine protease inhibitor, exhibiting IC50 values of 95.46 nM for chymotrypsin, 15.29 nM for elastase, and 85.50 nM for proteinase K [1].
Targets(IC50)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.011 mL	5.055 mL	10.110 mL
5 mM	0.2022 mL	1.011 mL	2.022 mL
10 mM	0.1011 mL	0.5055 mL	1.011 mL
50 mM	0.0202 mL	0.1011 mL	0.2022 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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