

Rivulariapeptolides 1155

Chemical Properties

CAS No. :

Formula: C59H81N9O15

Molecular Weight: 1156.33

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 1155 is a potent serine protease inhibitor with inhibitory concentrations (IC50s) of 41.84 nM, 4.94 nM, and 56.54 nM against chymotrypsin, elastase, and proteinase K, respectively [1].
Targets(IC50)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8648 mL	4.324 mL	8.6481 mL
5 mM	0.173 mL	0.8648 mL	1.7296 mL
10 mM	0.0865 mL	0.4324 mL	0.8648 mL
50 mM	0.0173 mL	0.0865 mL	0.173 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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