

## Rivulariapeptolides 1185

## Chemical Properties

CAS No. :

Formula: C61H87N9O15

Molecular Weight: 1186.39

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 1185, a highly potent and selective serine protease inhibitor, exhibits IC50 values of 13.17 nM for chymotrypsin, 23.59 nM for elastase, and 55.26 nM for proteinase K [1].
Targets(IC50)	Others,Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8429 mL	4.2145 mL	8.4289 mL
5 mM	0.1686 mL	0.8429 mL	1.6858 mL
10 mM	0.0843 mL	0.4214 mL	0.8429 mL
50 mM	0.0169 mL	0.0843 mL	0.1686 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481