

Rivulariapeptolides 988

Chemical Properties

CAS No. :

Formula: C₅₀H₆₈N₈O₁₃

Molecular Weight: 989.12

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Rivulariapeptolides 988 demonstrates significant potency and selectivity as a serine protease inhibitor, exhibiting IC ₅₀ values of 95.46 nM for chymotrypsin, 15.29 nM for elastase, and 85.50 nM for proteinase K [1].
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481