

RSRGVFF

Chemical Properties

CAS No. :

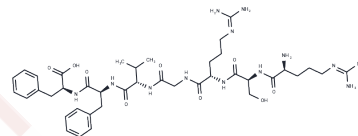
Formula: C40H61N13O9

Molecular Weight: 867.994

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 | RSRGVFF (FOXP3 inhibitor P60) is a mixed angiotensin-converting enzyme (ACE) inhibitor with the ability to penetrate the blood-brain barrier, exhibiting an IC50 value of 5.01 μ M. It binds to both active and inactive sites of ACE and its substrate HHL complex, thereby reducing the catalytic activity of ACE. RSRGVFF can be further explored for hypertension research. |
| Targets(IC50) | Angiotensin-converting Enzyme (ACE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1521 mL | 5.7604 mL | 11.5209 mL |
| 5 mM | 0.2304 mL | 1.1521 mL | 2.3042 mL |
| 10 mM | 0.1152 mL | 0.576 mL | 1.1521 mL |
| 50 mM | 0.023 mL | 0.1152 mL | 0.2304 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

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

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