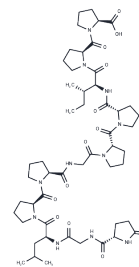


Bradykinin potentiator C

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 30953-20-9 |
| Formula: | C ₅₁ H ₇₇ N ₁₁ O ₁₃ |
| Molecular Weight: | 1052.22 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|----------------------------|---|
| Description | Bradykinin Potentiator C, a potent inhibitor of angiotensin-converting enzyme (ACE) with an inhibitory concentration (IC ₅₀) of 7.1 μM for rabbit lung ACE, is regarded as a prototype for functional peptides [1]. |
| Targets(IC ₅₀) | Angiotensin-converting Enzyme (ACE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.9504 mL | 4.7519 mL | 9.5037 mL |
| 5 mM | 0.1901 mL | 0.9504 mL | 1.9007 mL |
| 10 mM | 0.095 mL | 0.4752 mL | 0.9504 mL |
| 50 mM | 0.019 mL | 0.095 mL | 0.1901 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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