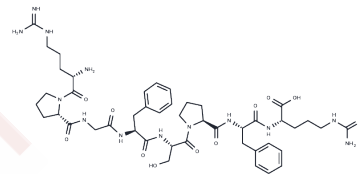


## [Des-Pro2]-Bradykinin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 80943-05-1  |
| Formula:          | C45H66N14O10  |
| Molecular Weight: | 963.09  |
| Storage:          | Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|               |  |
|---------------|--|
| Description   | [Des-Pro2]-Bradykinin acts as a protease inhibitor that prevents the degradation of methionine enkephalin [1]. |
| Targets(IC50) | Serine Protease  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.0383 mL | 5.1916 mL | 10.3832 mL |
| 5 mM  | 0.2077 mL | 1.0383 mL | 2.0766 mL  |
| 10 mM | 0.1038 mL | 0.5192 mL | 1.0383 mL  |
| 50 mM | 0.0208 mL | 0.1038 mL | 0.2077 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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