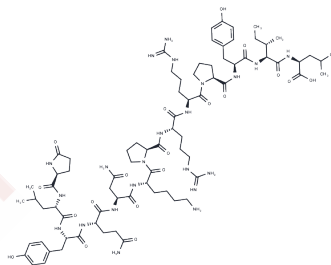


## [Gln4]-Neurotensin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 61445-54-3  |
| Formula:          | C78H122N22O19   |
| Molecular Weight: | 1671.94   |
| 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   | [Gln4]-Neurotensin is an amide analog that can stimulate the release of luteinizing hormone and follicle-stimulating hormone. |
| Targets(IC50) | Endogenous Metabolite   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.5981 mL | 2.9905 mL | 5.9811 mL |
| 5 mM  | 0.1196 mL | 0.5981 mL | 1.1962 mL |
| 10 mM | 0.0598 mL | 0.2991 mL | 0.5981 mL |
| 50 mM | 0.012 mL  | 0.0598 mL | 0.1196 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.

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