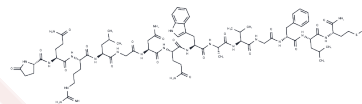


[D-Phe12]-Bombesin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 108437-87-2 |
| Formula: | C74H112N22O18S |
| Molecular Weight: | 1629.88 |
| 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 | Bombesin receptor antagonist |
| Targets(IC50) | Others,Bombesin Receptor |

Solubility Information

| | |
|------------|--|
| Solubility | H2O: 1 mg/mL (0.61 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6135 mL | 3.0677 mL | 6.1354 mL |
| 5 mM | 0.1227 mL | 0.6135 mL | 1.2271 mL |
| 10 mM | 0.0614 mL | 0.3068 mL | 0.6135 mL |
| 50 mM | 0.0123 mL | 0.0614 mL | 0.1227 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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