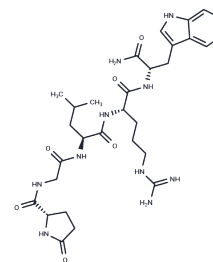


Antho-Rwamide II

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 118904-15-7 |
| Formula: | C ₃₀ H ₄₄ N ₁₀ O ₆ |
| Molecular Weight: | 640.73 |
| 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 | Antho-Rwamide II, a neuropeptide, is isolated from the sea anemone Anthopleura elegantissima. It plays a role in the neuromuscular transmission by inducing contractions within the anemones endothelial muscles. Additionally, Antho-Rwamide II is utilized in researching the functions of invertebrate nervous systems. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5607 mL | 7.8036 mL | 15.6072 mL |
| 5 mM | 0.3121 mL | 1.5607 mL | 3.1214 mL |
| 10 mM | 0.1561 mL | 0.7804 mL | 1.5607 mL |
| 50 mM | 0.0312 mL | 0.1561 mL | 0.3121 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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