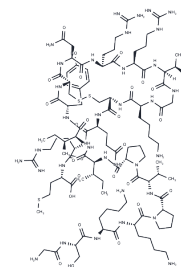


Thanatin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 214542-43-5 |
| Formula: | C103H177N35O27S3 |
| Molecular Weight: | 2433.92 |
| 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 | Thanatin is an antimicrobial peptide with antifungal properties effective against certain Gram-positive bacteria [1]. |
| Targets(IC50) | Antibacterial,Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4109 mL | 2.0543 mL | 4.1086 mL |
| 5 mM | 0.0822 mL | 0.4109 mL | 0.8217 mL |
| 10 mM | 0.0411 mL | 0.2054 mL | 0.4109 mL |
| 50 mM | 0.0082 mL | 0.0411 mL | 0.0822 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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