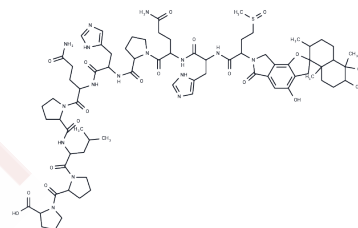


Memnopeptide A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 358748-04-6 |
| Formula: | C76H108N16O18S |
| Molecular Weight: | 1565.83 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Memnopeptide A is a terpenoid peptide that activates SERCA2. Memnopeptide A exhibits mild resistance against Gram-positive bacteria, such as Staphylococcus aureus and Streptococcus pyogenes. |
| Targets(IC50) | Calcium Channel |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6386 mL | 3.1932 mL | 6.3864 mL |
| 5 mM | 0.1277 mL | 0.6386 mL | 1.2773 mL |
| 10 mM | 0.0639 mL | 0.3193 mL | 0.6386 mL |
| 50 mM | 0.0128 mL | 0.0639 mL | 0.1277 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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