

Temporin A acetate

Chemical Properties

CAS No. :

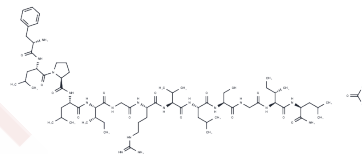
Formula: C70H121N17O16

Molecular Weight: 1456.84

Keep away from moisture

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 | Temporin A acetate is a natural short α -helical antimicrobial peptide that targets microbial cell membranes and exhibits inhibitory effects against a broad spectrum of Gram-positive bacteria and fungi. |
| Targets(IC50) | Antibacterial, Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6864 mL | 3.4321 mL | 6.8642 mL |
| 5 mM | 0.1373 mL | 0.6864 mL | 1.3728 mL |
| 10 mM | 0.0686 mL | 0.3432 mL | 0.6864 mL |
| 50 mM | 0.0137 mL | 0.0686 mL | 0.1373 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481