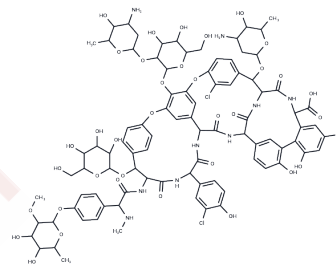


Helvecardin A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 119979-33-8 |
| Formula: | C ₉₀ H ₁₀₃ Cl ₂ N ₉ O ₃₆ |
| Molecular Weight: | 1957.73 |
| 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 | Helvecardin A is a glycopeptide antibiotic with potent activity against both aerobic and anaerobic Gram-positive bacteria, including methicillin-resistant <i>Staphylococcus aureus</i> . |
| Targets(IC50) | Antibacterial, Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.5108 mL | 2.554 mL | 5.108 mL |
| 5 mM | 0.1022 mL | 0.5108 mL | 1.0216 mL |
| 10 mM | 0.0511 mL | 0.2554 mL | 0.5108 mL |
| 50 mM | 0.0102 mL | 0.0511 mL | 0.1022 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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