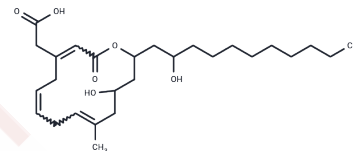


## Aerocavin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 113702-00-4   |
| Formula:          | C <sub>27</sub> H <sub>44</sub> O <sub>6</sub>  |
| Molecular Weight: | 464.635   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | Aerocavin is an antibiotic (antibiotic) that exhibits activity against both Gram-positive and Gram-negative bacteria in vitro [in vitro]. |
| Targets(IC50) | Antibacterial, Antibiotic   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 2.1522 mL | 10.761 mL | 21.522 mL |
| 5 mM  | 0.4304 mL | 2.1522 mL | 4.3044 mL |
| 10 mM | 0.2152 mL | 1.0761 mL | 2.1522 mL |
| 50 mM | 0.043 mL  | 0.2152 mL | 0.4304 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

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