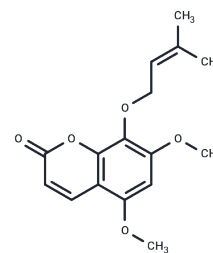


Artanin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 96917-26-9 |
| Formula: | C ₁₆ H ₁₈ O ₅ |
| Molecular Weight: | 290.31 |
| 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 | Artanin displays promising inhibition against both MSSA and MRSA with minimal inhibitory concentrations (MICs) of 8-64 ug/ml, but very weak against Gram-negative pathogen and yeast with MICs of 256 to ≥1024 ug/ml. |
| Targets(IC50) | Antifection,Cholinesterase (ChE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 3.4446 mL | 17.223 mL | 34.4459 mL |
| 5 mM | 0.6889 mL | 3.4446 mL | 6.8892 mL |
| 10 mM | 0.3445 mL | 1.7223 mL | 3.4446 mL |
| 50 mM | 0.0689 mL | 0.3445 mL | 0.6889 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