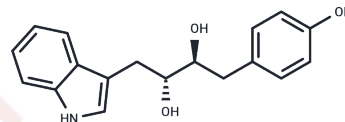


## Diolmycin A1

## Chemical Properties

CAS No. : 150408-69-8  
 Formula: C<sub>18</sub>H<sub>19</sub>NO<sub>3</sub>  
 Molecular Weight: 297.348  
 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   | Diolmycin A1 is an antibiotic known for its anticoccidial activity. |
| Targets(IC50) | Antibiotic,Parasite   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.363 mL  | 16.8152 mL | 33.6304 mL |
| 5 mM  | 0.6726 mL | 3.363 mL   | 6.7261 mL  |
| 10 mM | 0.3363 mL | 1.6815 mL  | 3.363 mL   |
| 50 mM | 0.0673 mL | 0.3363 mL  | 0.6726 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