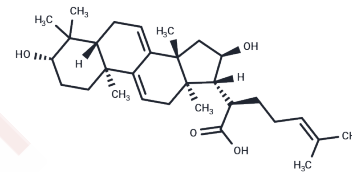


16 α -Hydroxydehydrotrametenolic acid

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 176390-66-2 |
| Formula: | C ₃₀ H ₄₆ O ₄ |
| Molecular Weight: | 470.68 |
| Storage: | Store at low temperature, Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--|
| Description | 16 α -Hydroxydehydrotrametenolic acid (16 α -Hydroxydehydrotrametenolic acid) is a triterpene acid found in <i>Poria cocos</i> , which is associated with diuretic effects and can be used to study breast cancer. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1246 mL | 10.6229 mL | 21.2459 mL |
| 5 mM | 0.4249 mL | 2.1246 mL | 4.2492 mL |
| 10 mM | 0.2125 mL | 1.0623 mL | 2.1246 mL |
| 50 mM | 0.0425 mL | 0.2125 mL | 0.4249 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.

Reference

- Li L, et al. Practical Qualitative Evaluation and Screening of Potential Biomarkers for Different Parts of *Wolfiporia cocos* Using Machine Learning and Network Pharmacology. *Front Microbiol.* 2022 Jul 8;13:931967.
Jin J, et al. Insights into Triterpene Acids in Fermented Mycelia of Edible Fungus *Poria cocos* by a Comparative Study. *Molecules.* 2019 Apr 4;24(7):1331.

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