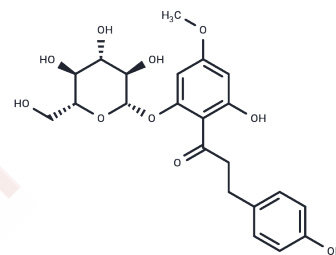


Asebotin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 11075-15-3 |
| Formula: | C ₂₂ H ₂₆ O ₁₀ |
| Molecular Weight: | 450.44 |
| 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 | Asebotin shows anti-influenza A virus activity, it also possesses potent antiviral activity (100% inhibition at the concentration of 1 ug /mL) against highly pathogenic avian influenza strain H5N1. Asebotin can inhibit the proliferation of murine B cells. |
| Targets(IC50) | Influenza Virus |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2201 mL | 11.1003 mL | 22.2005 mL |
| 5 mM | 0.444 mL | 2.2201 mL | 4.4401 mL |
| 10 mM | 0.222 mL | 1.110 mL | 2.2201 mL |
| 50 mM | 0.0444 mL | 0.222 mL | 0.444 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