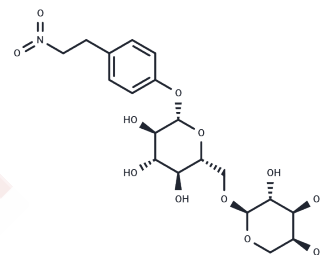


Arabinothalictoside

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 153287-94-6 |
| Formula: | C ₁₉ H ₂₇ N ₁ O ₁₂ |
| Molecular Weight: | 461.42 |
| 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 | Arabinothalictoside, found in <i>A. squamosa</i> L, is a soluble epoxide hydrolase (sEH) inhibitor with an IC ₅₀ of 47.1 μM. It is utilized in research related to cardiovascular and urinary system diseases. |
| Targets(IC ₅₀) | Epoxide Hydrolase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1672 mL | 10.8361 mL | 21.6722 mL |
| 5 mM | 0.4334 mL | 2.1672 mL | 4.3344 mL |
| 10 mM | 0.2167 mL | 1.0836 mL | 2.1672 mL |
| 50 mM | 0.0433 mL | 0.2167 mL | 0.4334 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