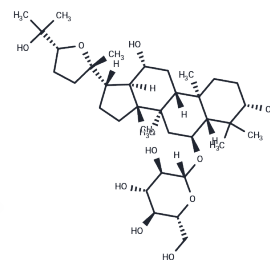


Pseudoginsenoside RT5

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 98474-78-3 |
| Formula: | C ₃₆ H ₆₂ O ₁₀ |
| Molecular Weight: | 654.87 |
| Appearance: | no data available |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year |



Biological Description

| | |
|---------------|--|
| Description | 1. Pseudoginsenoside RT5 has anti-epilepsy, anti-depressant activity by promoting nerve growth and improve cognitive ability. 2. Pseudoginsenoside RT5 has anti-bacterial, anti-tumor and anti-malaria activities. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.527 mL | 7.6351 mL | 15.2702 mL |
| 5 mM | 0.3054 mL | 1.527 mL | 3.054 mL |
| 10 mM | 0.1527 mL | 0.7635 mL | 1.527 mL |
| 50 mM | 0.0305 mL | 0.1527 mL | 0.3054 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.

Reference

Jian S U , Hai-Zhou L I , Chong-Ren Y . Studies on Saponin Constituents in Roots of *Panax quinquefol ium*[J]. China Journal of Chinese Materia Medica, 2003, 28(9):830.

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:36 Washington Street,Wellesley Hills,MA 02481