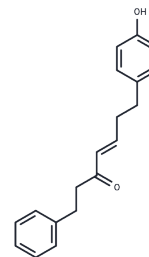


7-(4-Hydroxyphenyl)-1-phenyl-4-hepten-3-one

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 100667-52-5 |
| Formula: | C ₁₉ H ₂₀ O ₂ |
| Molecular Weight: | 280.36 |
| 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 | 7-(4-Hydroxyphenyl)-1-phenyl-4-hepten-3-one as a beneficial compound to ameliorate the deleterious effects of A β on dendrite integrity and cell survival, and may provide new insights on drug discovery of Alzheimer's disease (AD). |
| Targets(IC50) | Beta Amyloid,mTOR,PI3K |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.5668 mL | 17.8342 mL | 35.6684 mL |
| 5 mM | 0.7134 mL | 3.5668 mL | 7.1337 mL |
| 10 mM | 0.3567 mL | 1.7834 mL | 3.5668 mL |
| 50 mM | 0.0713 mL | 0.3567 mL | 0.7134 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