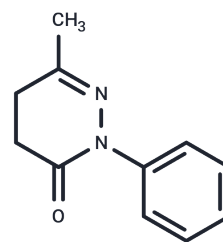


4,5-Dihydro-6-methyl-2-phenylpyridazin-3(2H)-one

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 4578-58-9 |
| Formula: | C ₁₁ H ₁₂ N ₂ O |
| Molecular Weight: | 188.23 |
| 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 | 4,5-Dihydro-6-methyl-2-phenylpyridazin-3(2H)-one, with CAS No. 4578-58-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,5-Dihydro-6-methyl-2-phenylpyridazin-3(2H)-one provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.3126 mL | 26.5632 mL | 53.1265 mL |
| 5 mM | 1.0625 mL | 5.3126 mL | 10.6253 mL |
| 10 mM | 0.5313 mL | 2.6563 mL | 5.3126 mL |
| 50 mM | 0.1063 mL | 0.5313 mL | 1.0625 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