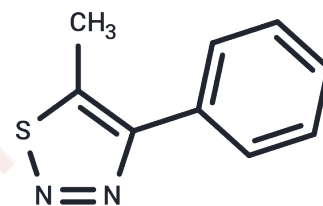


5-Methyl-4-phenyl-1,2,3-thiadiazole

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 64273-28-5 |
| Formula: | C ₉ H ₈ N ₂ S |
| Molecular Weight: | 176.24 |
| 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 | 5-Methyl-4-phenyl-1,2,3-thiadiazole, with CAS No. 64273-28-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Methyl-4-phenyl-1,2,3-thiadiazole 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 | 5.6741 mL | 28.3704 mL | 56.7408 mL |
| 5 mM | 1.1348 mL | 5.6741 mL | 11.3482 mL |
| 10 mM | 0.5674 mL | 2.837 mL | 5.6741 mL |
| 50 mM | 0.1135 mL | 0.5674 mL | 1.1348 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