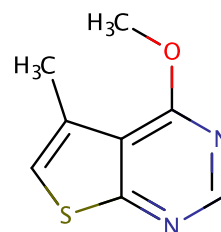


Thieno[2,3-d]pyrimidine, 4-methoxy-5-methyl-

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 19673-95-1 |
| Formula: | C ₈ H ₈ N ₂ O ₂ S |
| Molecular Weight: | 180.23 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|-------------|--|
| Description | Thieno[2,3-d]pyrimidine, 4-methoxy-5-methyl-, with CAS No. 19673-95-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Thieno[2,3-d]pyrimidine, 4-methoxy-5-methyl- 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. |
|-------------|--|

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 83.33 mg/mL (462.35 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.5485 mL | 27.7423 mL | 55.4847 mL |
| 5 mM | 1.1097 mL | 5.5485 mL | 11.0969 mL |
| 10 mM | 0.5548 mL | 2.7742 mL | 5.5485 mL |
| 50 mM | 0.111 mL | 0.5548 mL | 1.1097 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

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