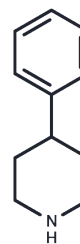


4-Phenylpiperidine

Chemical Properties

CAS No. : 771-99-3
 Formula: C₁₁H₁₅N
 Molecular Weight: 161.2435
 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-Phenylpiperidine, with CAS No. 771-99-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Phenylpiperidine 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: 32.25 mg/mL (200.01 mM), Sonication is recommended.
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.2019 mL | 31.0097 mL | 62.0194 mL |
| 5 mM | 1.2404 mL | 6.2019 mL | 12.4039 mL |
| 10 mM | 0.6202 mL | 3.101 mL | 6.2019 mL |
| 50 mM | 0.124 mL | 0.6202 mL | 1.2404 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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