

## 4-Phenylpiperidine

## Chemical Properties

CAS No. :	771-99-3
Formula:	C11H15N
Molecular Weight:	161.244
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.
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## 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)
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## 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.

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