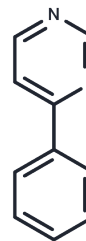


## 4-Phenylpyrimidine

## Chemical Properties

CAS No. : 3438-48-0  
 Formula: C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>  
 Molecular Weight: 156.18  
 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-Phenylpyrimidine, with CAS No. 3438-48-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Phenylpyrimidine 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	6.4029 mL	32.0143 mL	64.0287 mL
5 mM	1.2806 mL	6.4029 mL	12.8057 mL
10 mM	0.6403 mL	3.2014 mL	6.4029 mL
50 mM	0.1281 mL	0.6403 mL	1.2806 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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