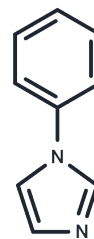


## 1-Phenylimidazole

## Chemical Properties

CAS No. :	7164-98-9
Formula:	C <sub>9</sub> H <sub>8</sub> N <sub>2</sub>
Molecular Weight:	144.18
Storage:	Pure form: -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	1-Phenylimidazole, with CAS No. 7164-98-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Phenylimidazole 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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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9358 mL	34.6789 mL	69.3577 mL
5 mM	1.3872 mL	6.9358 mL	13.8715 mL
10 mM	0.6936 mL	3.4679 mL	6.9358 mL
50 mM	0.1387 mL	0.6936 mL	1.3872 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

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