

## 4-phenyl-1,3-thiazole

## Chemical Properties

CAS No. :	1826-12-6
Formula:	C <sub>9</sub> H <sub>7</sub> NS
Molecular Weight:	161.22
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	4-phenyl-1,3-thiazole, with CAS No. 1826-12-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-phenyl-1,3-thiazole 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	6.2027 mL	31.0135 mL	62.027 mL
5 mM	1.2405 mL	6.2027 mL	12.4054 mL
10 mM	0.6203 mL	3.1014 mL	6.2027 mL
50 mM	0.1241 mL	0.6203 mL	1.2405 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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