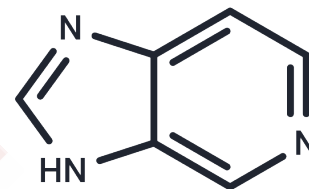


## 5-AZABENZIMIDAZOLE

## Chemical Properties

CAS No. :	272-97-9
Formula:	C <sub>6</sub> H <sub>5</sub> N <sub>3</sub>
Molecular Weight:	119.127
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	5-AZABENZIMIDAZOLE, with CAS No. 272-97-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-AZABENZIMIDAZOLE 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	8.3942 mL	41.971 mL	83.9419 mL
5 mM	1.6788 mL	8.3942 mL	16.7884 mL
10 mM	0.8394 mL	4.1971 mL	8.3942 mL
50 mM	0.1679 mL	0.8394 mL	1.6788 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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