

## Homopiperazine

## Chemical Properties

CAS No. : 505-66-8

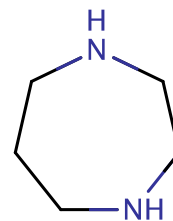
Formula: C<sub>5</sub>H<sub>12</sub>N<sub>2</sub>

Molecular Weight: 100.165

Store under nitrogen

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Homopiperazine, with CAS No. 505-66-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Homopiperazine 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	9.983 mL	49.9151 mL	99.8303 mL
5 mM	1.9966 mL	9.983 mL	19.9661 mL
10 mM	0.9983 mL	4.9915 mL	9.983 mL
50 mM	0.1997 mL	0.9983 mL	1.9966 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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