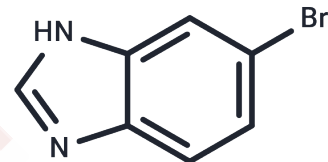


## 5-Bromo-1H-benzimidazole

## Chemical Properties

CAS No. :	4887-88-1
Formula:	C7H5BrN2
Molecular Weight:	197.035
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	5-Bromo-1H-benzimidazole, with CAS No. 4887-88-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Bromo-1H-benzimidazole 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	5.0751 mL	25.3756 mL	50.7511 mL
5 mM	1.015 mL	5.0751 mL	10.1502 mL
10 mM	0.5075 mL	2.5376 mL	5.0751 mL
50 mM	0.1015 mL	0.5075 mL	1.015 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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