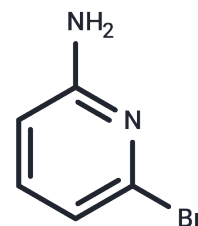


## 2-Amino-6-bromopyridine

## Chemical Properties

CAS No. :	19798-81-3
Formula:	C <sub>5</sub> H <sub>5</sub> BrN <sub>2</sub>
Molecular Weight:	173.01
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	2-Amino-6-bromopyridine has inhibitory effect on HIV-68 protease.
Targets(IC50)	HIV Protease,Antibacterial

## Solubility Information

Solubility	DMSO: 60 mg/mL (346.8 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.780 mL	28.9001 mL	57.8001 mL
5 mM	1.156 mL	5.780 mL	11.560 mL
10 mM	0.578 mL	2.890 mL	5.780 mL
50 mM	0.1156 mL	0.578 mL	1.156 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.

## Reference

Guo B, et al. New organically templated thiocyanatocadmates and chlorocuprate(II): synthesis and structural characterization. Dalton Trans. 2015;44(25):11470-1148

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481