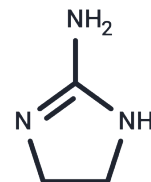


## 4,5-dihydro-1H-imidazol-2-amine

## Chemical Properties

CAS No. : 30879-89-1  
 Formula: C<sub>3</sub>H<sub>8</sub>BrN<sub>3</sub>  
 Molecular Weight: 166.02  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*

HBr



## Biological Description

Description	4,5-dihydro-1H-imidazol-2-amine, with CAS No. 30879-89-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,5-dihydro-1H-imidazol-2-amine 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.
-------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0234 mL	30.1169 mL	60.2337 mL
5 mM	1.2047 mL	6.0234 mL	12.0467 mL
10 mM	0.6023 mL	3.0117 mL	6.0234 mL
50 mM	0.1205 mL	0.6023 mL	1.2047 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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