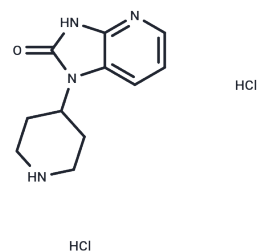


## 1-(Piperidin-4-yl)-1H-imidazo[4,5-b]pyridin-2(3H)-one Hydrochloride

### Chemical Properties

CAS No. : 781649-84-1  
 Formula: C<sub>11</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>O  
 Molecular Weight: 291.18  
 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	1-(Piperidin-4-yl)-1H-imidazo[4,5-b]pyridin-2(3H)-one Hydrochloride is a pharmaceutical intermediate utilized in the synthesis of various active compounds.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4343 mL	17.1715 mL	34.343 mL
5 mM	0.6869 mL	3.4343 mL	6.8686 mL
10 mM	0.3434 mL	1.7172 mL	3.4343 mL
50 mM	0.0687 mL	0.3434 mL	0.6869 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