

## 2-(1H-imidazol-2-yl)pyridine

## Chemical Properties

CAS No. :	18653-75-3
Formula:	C <sub>8</sub> H <sub>7</sub> N <sub>3</sub>
Molecular Weight:	145.165
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	2-(1H-imidazol-2-yl)pyridine, with CAS No. 18653-75-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(1H-imidazol-2-yl)pyridine 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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## Solubility Information

Solubility	DMSO: 29.03 mg/mL (199.98 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	6.8885 mL	34.4424 mL	68.8848 mL
5 mM	1.3777 mL	6.8885 mL	13.777 mL
10 mM	0.6888 mL	3.4442 mL	6.8885 mL
50 mM	0.1378 mL	0.6888 mL	1.3777 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

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