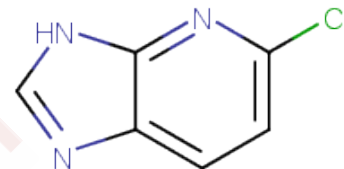


5-Chloro-3H-imidazo[4,5-b]pyridine

Chemical Properties

CAS No. :	52090-89-8
Formula:	C ₆ H ₄ ClN ₃
Molecular Weight:	153.57
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-Chloro-3H-imidazo[4,5-b]pyridine, with CAS No. 52090-89-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chloro-3H-imidazo[4,5-b]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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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5117 mL	32.5584 mL	65.1169 mL
5 mM	1.3023 mL	6.5117 mL	13.0234 mL
10 mM	0.6512 mL	3.2558 mL	6.5117 mL
50 mM	0.1302 mL	0.6512 mL	1.3023 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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