

1,3-Dihydro-2H-imidazo[4,5-b]pyridin-2-one

Chemical Properties

CAS No. :	16328-62-4
Formula:	C6H5N3O
Molecular Weight:	135.123
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	1,3-Dihydro-2H-imidazo[4,5-b]pyridin-2-one ,with CAS No. 16328-62-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,3-Dihydro-2H-imidazo[4,5-b]pyridin-2-one 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	7.4008 mL	37.0041 mL	74.0083 mL
5 mM	1.4802 mL	7.4008 mL	14.8017 mL
10 mM	0.7401 mL	3.7004 mL	7.4008 mL
50 mM	0.148 mL	0.7401 mL	1.4802 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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