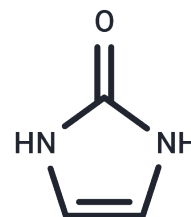


1,3-Dihydroimidazol-2-one

Chemical Properties

CAS No. :	5918-93-4
Formula:	C3H4N2O
Molecular Weight:	84.07
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-Dihydroimidazol-2-one, with CAS No. 5918-93-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,3-Dihydroimidazol-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	11.8948 mL	59.4742 mL	118.9485 mL
5 mM	2.379 mL	11.8948 mL	23.7897 mL
10 mM	1.1895 mL	5.9474 mL	11.8948 mL
50 mM	0.2379 mL	1.1895 mL	2.379 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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