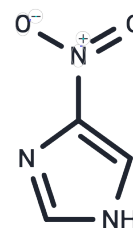


5-Nitroimidazole

Chemical Properties

CAS No. :	3034-38-6
Formula:	C ₃ H ₃ N ₃ O ₂
Molecular Weight:	113.07
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-Nitroimidazole, with CAS No. 3034-38-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Nitroimidazole 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	8.8441 mL	44.2204 mL	88.4408 mL
5 mM	1.7688 mL	8.8441 mL	17.6882 mL
10 mM	0.8844 mL	4.422 mL	8.8441 mL
50 mM	0.1769 mL	0.8844 mL	1.7688 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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