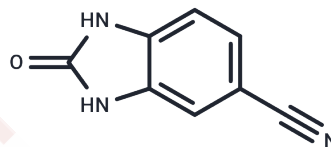


2,3-Dihydro-2-oxo-1H-benzimidazole-5-carbonitrile

Chemical Properties

CAS No. :	221289-88-9
Formula:	C ₈ H ₅ N ₃ O
Molecular Weight:	159.148
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	2,3-Dihydro-2-oxo-1H-benzimidazole-5-carbonitrile, with CAS No. 221289-88-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,3-Dihydro-2-oxo-1H-benzimidazole-5-carbonitrile 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	6.2834 mL	31.4169 mL	62.8338 mL
5 mM	1.2567 mL	6.2834 mL	12.5668 mL
10 mM	0.6283 mL	3.1417 mL	6.2834 mL
50 mM	0.1257 mL	0.6283 mL	1.2567 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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