

4-Chloro-1,2-dihydrophthalazin-1-one

Chemical Properties

CAS No. :	2257-69-4
Formula:	C ₈ H ₅ ClN ₂ O
Molecular Weight:	180.591
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	4-Chloro-1,2-dihydrophthalazin-1-one, with CAS No. 2257-69-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Chloro-1,2-dihydrophthalazin-1-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	5.5374 mL	27.687 mL	55.3741 mL
5 mM	1.1075 mL	5.5374 mL	11.0748 mL
10 mM	0.5537 mL	2.7687 mL	5.5374 mL
50 mM	0.1107 mL	0.5537 mL	1.1075 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.

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