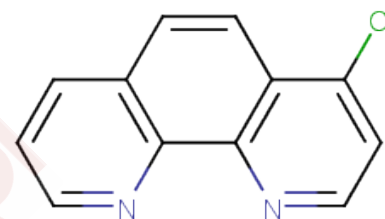


## 4-Chloro-1,10-phenanthroline

## Chemical Properties

CAS No. :	1891-14-1
Formula:	C <sub>12</sub> H <sub>7</sub> ClN <sub>2</sub>
Molecular Weight:	214.65
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	4-Chloro-1,10-phenanthroline, with CAS No. 1891-14-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Chloro-1,10-phenanthroline 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	4.6587 mL	23.2937 mL	46.5875 mL
5 mM	0.9317 mL	4.6587 mL	9.3175 mL
10 mM	0.4659 mL	2.3294 mL	4.6587 mL
50 mM	0.0932 mL	0.4659 mL	0.9317 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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