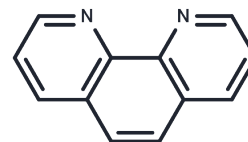


1,10-Phenanthroline chloride monohydrate

Chemical Properties

CAS No. :	18851-33-7
Formula:	C ₁₂ H ₈ N ₂ .ClH
Molecular Weight:	234.69
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

H₂O HCl

Biological Description

Description	1,10-Phenanthroline chloride monohydrate, with CAS No. 18851-33-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,10-Phenanthroline chloride monohydrate 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	4.2609 mL	21.3047 mL	42.6094 mL
5 mM	0.8522 mL	4.2609 mL	8.5219 mL
10 mM	0.4261 mL	2.1305 mL	4.2609 mL
50 mM	0.0852 mL	0.4261 mL	0.8522 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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