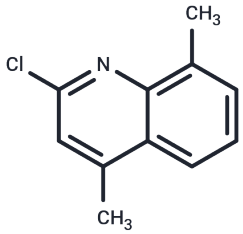
Data Sheet (Cat.No.TPL0096)

TargetMol

2-Chloro-4,8-dimethylquinoline

Chemical Properties



CAS No. : 3913-17-5

Formula: C11H10ClN

Molecular Weight: 191.66

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-Chloro-4,8-dimethylquinoline ,with CAS No. 3913-17-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chloro-4,8-dimethylquinoline 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2176 mL	26.0879 mL	52.1757 mL
5 mM	1.0435 mL	5.2176 mL	10.4351 mL
10 mM	0.5218 mL	2.6088 mL	5.2176 mL
50 mM	0.1044 mL	0.5218 mL	1.0435 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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