Data Sheet (Cat.No.TPL0625)

TargetMol

1-Naphthoyl chloride

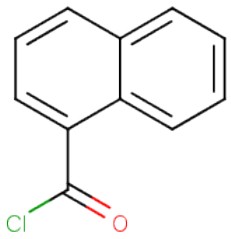
Chemical Properties

CAS No. : 879-18-5

Formula: C11H7ClO

Molecular Weight: 190.63

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-Naphthoyl chloride ,with CAS No. 879-18-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Naphthoyl chloride 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	5.2458 mL	26.2288 mL	52.4576 mL
5 mM	1.0492 mL	5.2458 mL	10.4915 mL
10 mM	0.5246 mL	2.6229 mL	5.2458 mL
50 mM	0.1049 mL	0.5246 mL	1.0492 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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