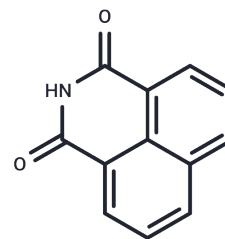


## 1,8-Naphthalimide

## Chemical Properties

CAS No. :	81-83-4
Formula:	C <sub>12</sub> H <sub>7</sub> NO <sub>2</sub>
Molecular Weight:	197.18
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	1,8-Naphthalimide, with CAS No. 81-83-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,8-Naphthalimide 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	5.0715 mL	25.3575 mL	50.7151 mL
5 mM	1.0143 mL	5.0715 mL	10.143 mL
10 mM	0.5072 mL	2.5358 mL	5.0715 mL
50 mM	0.1014 mL	0.5072 mL	1.0143 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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