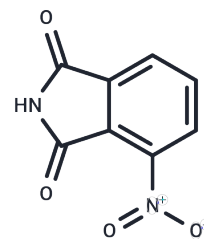


## 3-Nitrophthalimide

## Chemical Properties

CAS No. :	603-62-3
Formula:	C <sub>8</sub> H <sub>4</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	192.13
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	3-Nitrophthalimide, with CAS No. 603-62-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Nitrophthalimide 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	5.2048 mL	26.024 mL	52.0481 mL
5 mM	1.041 mL	5.2048 mL	10.4096 mL
10 mM	0.5205 mL	2.6024 mL	5.2048 mL
50 mM	0.1041 mL	0.5205 mL	1.041 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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