

## 2-Naphthalenecarbonitrile

## Chemical Properties

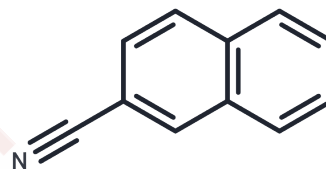
CAS No. : 613-46-7

Formula: C<sub>11</sub>H<sub>7</sub>N

Molecular Weight: 153.18

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	2-Naphthalenecarbonitrile is an aromatic nitrile compound widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 4 mg/mL (26.11 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5283 mL	32.6413 mL	65.2827 mL
5 mM	1.3057 mL	6.5283 mL	13.0565 mL
10 mM	0.6528 mL	3.2641 mL	6.5283 mL
50 mM	0.1306 mL	0.6528 mL	1.3057 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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