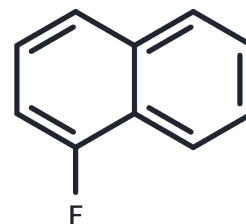


## Fluoronaphthalene

## Chemical Properties

CAS No. :	321-38-0
Formula:	C <sub>10</sub> H <sub>7</sub> F
Molecular Weight:	146.16
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	Fluoronaphthalene is incompatible with strong oxidizing agents.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 65 mg/mL (444.72 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	6.8418 mL	34.2091 mL	68.4182 mL
5 mM	1.3684 mL	6.8418 mL	13.6836 mL
10 mM	0.6842 mL	3.4209 mL	6.8418 mL
50 mM	0.1368 mL	0.6842 mL	1.3684 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.

## Reference

Cerniglia CE, et al. Appl Environ Microbiol. 1984 Aug;48(2):294-300.

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