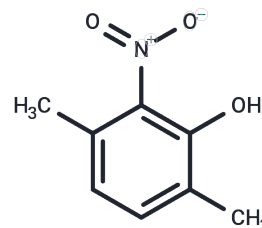


## 3,6-Dimethyl-2-nitrophenol

## Chemical Properties

CAS No. :	71608-10-1
Formula:	C <sub>8</sub> H <sub>9</sub> NO <sub>3</sub>
Molecular Weight:	167.16
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	3,6-Dimethyl-2-nitrophenol (CHEM046341) is an organic compound that belongs to the class of chemicals known as nitrophenols, which are characterized by a phenolic ring structure substituted with both methyl groups and a nitro functional group.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9823 mL	29.9115 mL	59.8229 mL
5 mM	1.1965 mL	5.9823 mL	11.9646 mL
10 mM	0.5982 mL	2.9911 mL	5.9823 mL
50 mM	0.1196 mL	0.5982 mL	1.1965 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

Lish MS, et al. Pharmacophore Establishment and Optimization of Saturated 1,6-Naphthyridine-Fused Quinazolinones that Inhibit Meningoencephalitis-Causing Naegleria fowleri. J Med Chem. 2024 Oct 24;67(20): 18265-18289.

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