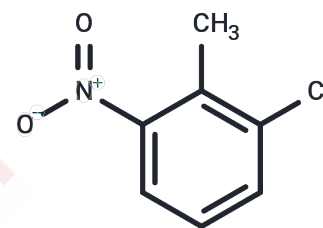


## 2-Chloro-6-nitrotoluene

## Chemical Properties

CAS No. :	83-42-1
Formula:	C <sub>7</sub> H <sub>6</sub> ClNO <sub>2</sub>
Molecular Weight:	171.58
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-Chloro-6-nitrotoluene is an agent of biochemical.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8282 mL	29.1409 mL	58.2819 mL
5 mM	1.1656 mL	5.8282 mL	11.6564 mL
10 mM	0.5828 mL	2.9141 mL	5.8282 mL
50 mM	0.1166 mL	0.5828 mL	1.1656 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

Cheng H, Meng X, He L, Lin W, Zhao F. Supported polyethylene glycol stabilized platinum nanoparticles for chemoselective hydrogenation of halonitrobenzenes in scCO<sub>2</sub>. J Colloid Interface Sci. 2014 Feb 1;415:1-6. doi: 10.1016/j.jcis.2013.10.011. Epub 2013 Oct 20. PubMed PMID: 24267322.

Katayama M. Synthesis and biological activities of 4-chloroindole-3-acetic acid and its esters. Biosci Biotechnol Biochem. 2000 Apr;64(4):808-15. PubMed PMID: 10830497.

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