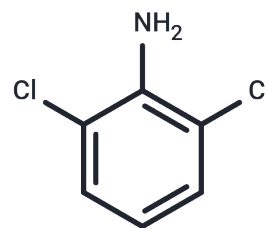


## 2,6-Dichloroaniline

## Chemical Properties

CAS No. :	608-31-1
Formula:	C <sub>6</sub> H <sub>5</sub> Cl <sub>2</sub> N
Molecular Weight:	162.02
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	2,6-Dichloroaniline (2,6-Dichloro-Phenylamine) is used as intermediate.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (308.6 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	6.1721 mL	30.8604 mL	61.7208 mL
5 mM	1.2344 mL	6.1721 mL	12.3442 mL
10 mM	0.6172 mL	3.086 mL	6.1721 mL
50 mM	0.1234 mL	0.6172 mL	1.2344 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

Mukhopadhyay S., Chandalia S.B. Oxidative Chlorination, desulphonation, or decarboxylation to synthesize pharmaceutical intermediates: 2,6-Dichlorotoluene, 2,6-dichloroaniline, and 2,6-dichlorophenol. Org. Process Res. Dev. 1999;3:10-16.

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