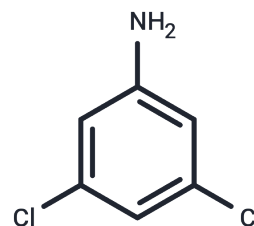


## 3,5-Dichloroaniline

## Chemical Properties

CAS No. :	626-43-7
Formula:	C <sub>6</sub> H <sub>5</sub> Cl <sub>2</sub> N
Molecular Weight:	162.017
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	3,5-Dichloroaniline is a toxic compound. Poisoning can occur if swallowed, upon skin contact, or through inhalation. It is mainly used in the synthesis of pesticides and pharmaceuticals, serving as an intermediate for fungicides such as procymidone, iprodione, vinclozolin and dimethachlon. It is also applied in the synthesis of certain herbicides and plant growth regulators. In the pharmaceutical field, it can be used to prepare quinoline antimalarial drugs and the like. Additionally, it acts as an intermediate for azo dyes and pigments.
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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.

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