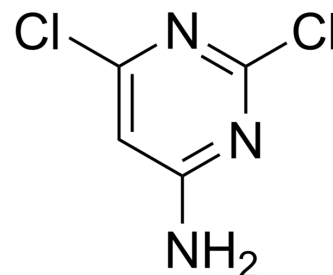


## 4-Amino-2,6-dichloropyrimidine

Cat. No.:	HY-W018744
CAS No.:	10132-07-7
Molecular Formula:	C <sub>4</sub> H <sub>3</sub> Cl <sub>2</sub> N <sub>2</sub>
Molecular Weight:	163.99
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (609.79 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.0979 mL	30.4897 mL	60.9793 mL
	5 mM		1.2196 mL	6.0979 mL	12.1959 mL
	10 mM		0.6098 mL	3.0490 mL	6.0979 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

2,6-Dichloro pyrimidine -4-amine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

It is used in the Suzuki coupling of 5-chloro-2-methoxyphenyl boronic acid with 4-amino-2,6-dichloropyrimidine yielded aminochloropyrimidine.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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