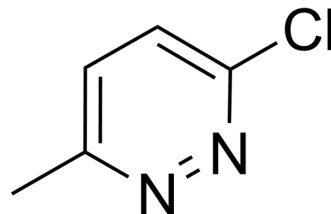


3-Chloro-6-methylpyridazine

Cat. No.:	HY-W001297
CAS No.:	1121-79-5
Molecular Formula:	C ₅ H ₅ ClN ₂
Molecular Weight:	128.56
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (777.85 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	7.7785 mL	38.8923 mL	77.7847 mL
				5 mM	1.5557 mL	7.7785 mL	15.5569 mL
				10 mM	0.7778 mL	3.8892 mL	7.7785 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (19.45 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (19.45 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (19.45 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	3-Chloro-6-methylpyridazine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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