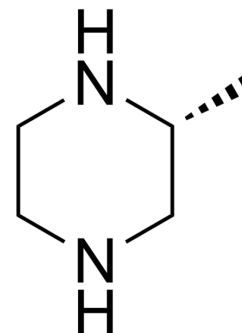


## (R)-2-Methylpiperazine

Cat. No.:	HY-34767
CAS No.:	75336-86-6
Molecular Formula:	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub>
Molecular Weight:	100.16
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (998.40 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	9.9840 mL	49.9201 mL	99.8403 mL
		5 mM	1.9968 mL	9.9840 mL	19.9681 mL
	10 mM	0.9984 mL	4.9920 mL	9.9840 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 (24.96 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	(R)-(-)-2-Methylpiperazine 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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