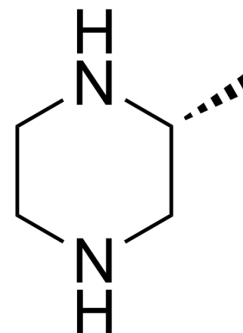


## (R)-2-Methylpiperazine

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	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% corn oil Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution</li> </ol>				

### 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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