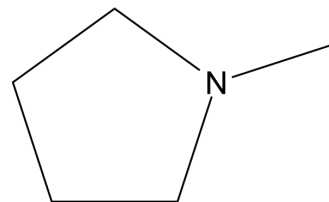


1-Methylpyrrolidine

Cat. No.:	HY-128383		
CAS No.:	120-94-5		
Molecular Formula:	C ₅ H ₁₁ N		
Molecular Weight:	85.15		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (1174.40 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		11.7440 mL	58.7199 mL	117.4398 mL
	5 mM		2.3488 mL	11.7440 mL	23.4880 mL
	10 mM		1.1744 mL	5.8720 mL	11.7440 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (29.36 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (29.36 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (29.36 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

1-Methylpyrrolidine is a methylated pyrrolidine.

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

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