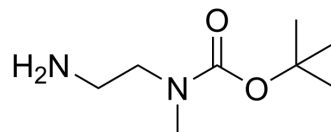


N-Boc-N-methylethylenediamine

Cat. No.:	HY-40174A
CAS No.:	121492-06-6
Molecular Formula:	C ₈ H ₁₈ N ₂ O ₂
Molecular Weight:	174.24
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 (573.92 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	5.7392 mL	28.6961 mL	57.3921 mL
		5 mM	1.1478 mL	5.7392 mL	11.4784 mL
	10 mM	0.5739 mL	2.8696 mL	5.7392 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 (14.35 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.35 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (14.35 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	tert-Butyl (2-aminoethyl)(methyl)carbamate 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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