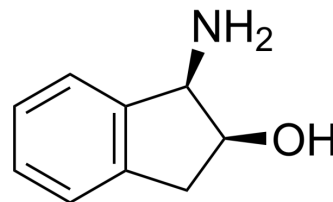


(1R,2S)-1-Amino-2-indanol

Cat. No.:	HY-W007401
CAS No.:	136030-00-7
Molecular Formula:	C ₉ H ₁₁ NO
Molecular Weight:	149.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (670.29 mM; Need ultrasonic)					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		6.7029 mL	33.5143 mL	67.0286 mL
		5 mM		1.3406 mL	6.7029 mL	13.4057 mL
	10 mM		0.6703 mL	3.3514 mL	6.7029 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (16.76 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.76 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.76 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	(1R,2S)-1-Amino-2-indanol 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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