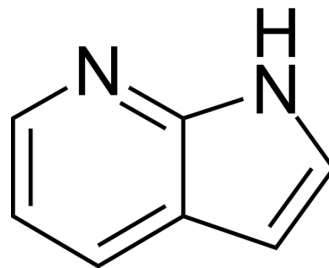


7-Azaindole

Cat. No.:	HY-50542
CAS No.:	271-63-6
Molecular Formula:	C ₇ H ₆ N ₂
Molecular Weight:	118.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Powder</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (846.45 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div>Solvent Concentration</div>	Mass	1 mg	5 mg	10 mg
		1 mM		8.4645 mL	42.3227 mL	84.6453 mL
		5 mM		1.6929 mL	8.4645 mL	16.9291 mL
		10 mM		0.8465 mL	4.2323 mL	8.4645 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 (21.16 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (21.16 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (21.16 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	1H-Pyrrolo[2,3-b]pyridine 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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