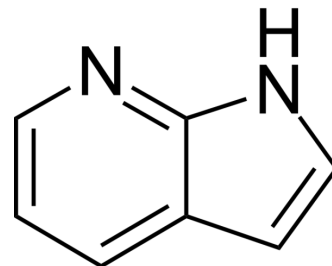


7-Azaindole

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:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (846.45 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			1 mg	5 mg	10 mg
Preparing Stock Solutions	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

- 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
- 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
- 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.

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

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