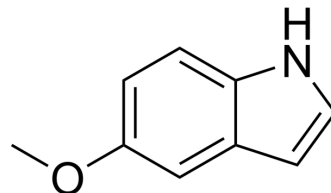


## 5-Methoxyindole

<b>Cat. No.:</b>	HY-W007328		
<b>CAS No.:</b>	1006-94-6		
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>9</sub> NO		
<b>Molecular Weight:</b>	147.17		
<b>Target:</b>	Biochemical Assay Reagents		
<b>Pathway:</b>	Others		
<b>Storage:</b>	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 (679.49 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.7949 mL	33.9743 mL	67.9486 mL
	5 mM	1.3590 mL	6.7949 mL	13.5897 mL
	10 mM	0.6795 mL	3.3974 mL	6.7949 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 (16.99 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (16.99 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (16.99 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

5-Methoxyindole 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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