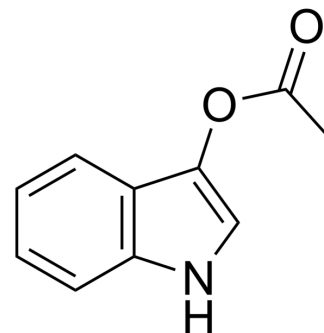


3-Indolyl acetate

Cat. No.:	HY-137884		
CAS No.:	608-08-2		
Molecular Formula:	C ₁₀ H ₉ NO ₂		
Molecular Weight:	175.18		
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 (570.84 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg			5 mg			10 mg		
			Concentration			Concentration			Concentration		
Preparing Stock Solutions	1 mM		5.7084 mL		28.5421 mL		57.0841 mL				
	5 mM		1.1417 mL		5.7084 mL		11.4168 mL				
	10 mM		0.5708 mL		2.8542 mL		5.7084 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 (14.27 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (14.27 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (14.27 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

3-Indolyl acetate 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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