



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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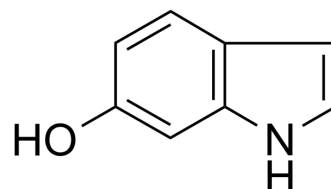
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6-Hydroxyindole

Cat. No.:	HY-W002438		
CAS No.:	2380-86-1		
Molecular Formula:	C ₈ H ₇ NO		
Molecular Weight:	133.15		
Target:	Biochemical Assay Reagents; Endogenous Metabolite		
Pathway:	Others; Metabolic Enzyme/Protease		
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 (751.03 mM; Need ultrasonic)			
		Solvent	Mass	
		Concentration	1 mg	5 mg
	Preparing Stock Solutions		10 mg	
	1 mM	7.5103 mL	37.5516 mL	75.1033 mL
	5 mM	1.5021 mL	7.5103 mL	15.0207 mL
	10 mM	0.7510 mL	3.7552 mL	7.5103 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 (18.78 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (18.78 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (18.78 mM); Clear solution 			

BIOLOGICAL ACTIVITY

Description	6-Hydroxyindole is a biochemical reagent. 6-hydroxyindole is an endogenous long-lasting OATP1B1 inhibitor, and is elevated plasma of the renal failure patients ^[1] .
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REFERENCES

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

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