



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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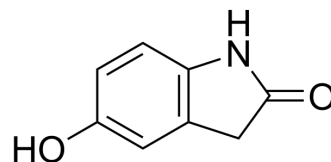
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5-Hydroxyoxindole

Cat. No.:	HY-W001542		
CAS No.:	3416-18-0		
Molecular Formula:	C ₈ H ₇ NO ₂		
Molecular Weight:	149.15		
Target:	Reactive Oxygen Species		
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	5-Hydroxyoxindole is a structural analog of uric acid. 5-Hydroxyoxindole has DPPH radical scavenging activities and lipid peroxidation-inhibitory activities. 5-Hydroxyoxindole can be used for the research of oxidative stress-mediated disorders ^[1] .
IC ₅₀ & Target	DPPH ^[1]

REFERENCES

[1]. Daisuke Yasuda, et al. Preparation and antioxidant/pro-oxidant activities of 3-monosubstituted 5-hydroxyoxindole derivatives.

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

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