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Produktinformation



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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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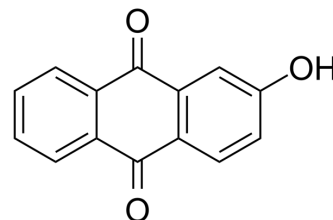
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2-Hydroxyanthraquinone

Cat. No.:	HY-W012352
CAS No.:	605-32-3
Molecular Formula:	C ₁₄ H ₈ O ₃
Molecular Weight:	224.21
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (446.01 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	4.4601 mL	22.3005 mL	44.6010 mL
		5 mM	0.8920 mL	4.4601 mL	8.9202 mL
		10 mM	0.4460 mL	2.2301 mL	4.4601 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (11.15 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (11.15 mM); Suspended solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	2-Hydroxyanthraquinone, a natural compound, possesses antitumor and immunosuppressive activity ^[1] .
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REFERENCES

[1]. I Hilgert, et al. Antitumour and immunosuppressive activity of hydroxyanthraquinones and their glucosides. Folia Biol (Praha). 1977;23(2):99-109.

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

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