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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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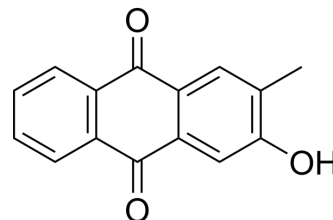
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2-Hydroxy-3-methylantraquinone

Cat. No.:	HY-N7160
CAS No.:	17241-40-6
Molecular Formula:	C ₁₅ H ₁₀ O ₃
Molecular Weight:	238.24
Target:	Src; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	2-Hydroxy-3-methylantraquinone (compound 1) is a natural compound isolated from a water extract of <i>Hedyotis diffusa</i> WILLD. 2-Hydroxy-3-methylantraquinone shows inhibitory activity against protein tyrosine kinases v-src and pp60src, and induces growth arrest and apoptosis in the HepG2 cancer cells ^[1] .
IC ₅₀ & Target	55 μM (HepG2 cells) ^[1]

REFERENCES

[1]. Shi Y, Wang CH, Gong XG. Apoptosis-inducing effects of two anthraquinones from *Hedyotis diffusa* WILLD. Biol Pharm Bull. 2008;31(6):1075-1078.

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

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