



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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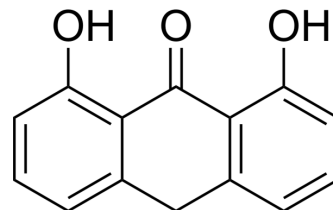
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Dithranol (Standard)

Cat. No.:	HY-B0738R
CAS No.:	1143-38-0
Molecular Formula:	C ₁₄ H ₁₀ O ₃
Molecular Weight:	226.23
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dithranol (Standard) is the analytical standard of Dithranol. This product is intended for research and analytical applications. Dithranol (Anthralin) is an anthraquinone derivative, with potent anti-psoriatic effects. Dithranol can inhibit DNA replication and repair^{[1][2]}.

REFERENCES

- [1]. L Kemény, et al. Dithranol: a review of the mechanism of action in the treatment of psoriasis vulgaris. *Skin Pharmacol.* 1990;3(1):1-20.
- [2]. J M Clark, et al. Inhibition of DNA replication and repair by anthralin or danthron in cultured human cells. *J Invest Dermatol.* 1982 Jul;79(1):18-22.
- [3]. A Farkas, et al. Dithranol upregulates IL-10 receptors on the cultured human keratinocyte cell line HaCaT. *Inflamm Res.* 2001 Jan;50(1):44-9.

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

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