



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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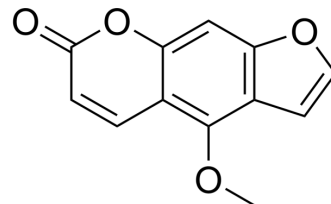
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Bergapten (Standard)

Cat. No.:	HY-N0370R
CAS No.:	484-20-8
Molecular Formula:	C ₁₂ H ₈ O ₄
Molecular Weight:	216.19
Target:	Autophagy; Cytochrome P450
Pathway:	Autophagy; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bergapten (Standard) is the analytical standard of Bergapten. This product is intended for research and analytical applications. Bergapten is a natural anti-inflammatory and anti-tumor agent. Bergapten is inhibitory towards mouse and human CYP isoforms.
IC ₅₀ & Target	CYP ^[1]

REFERENCES

[1]. Lee YM, et al. Effects of 5-methoxypsoralen (5-MOP) on arylamine N-acetyltransferase activity in the stomach and colon of rats and human stomach and colon tumor cell lines. *In Vivo*. 2005 Nov-Dec;19(6):1061-9.

[2]. Li XJ, et al. Bergapten exerts inhibitory effects on diabetes-related osteoporosis via the regulation of the PI3K/AKT, JNK/MAPK and NF-κB signaling pathways in osteoprotegerin knockout mice. *Int J Mol Med*. 2016 Dec;38(6):1661-1672.

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

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