



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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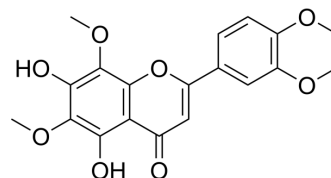
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Hymenoxin

Cat. No.:	HY-N12735
CAS No.:	56003-01-1
Molecular Formula:	C ₁₉ H ₁₈ O ₈
Molecular Weight:	374.34
Target:	NF-κB; NO Synthase
Pathway:	NF-κB; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hymenoxin (compound 7) is a dual inhibitor of iNOS and NF-κB with IC₅₀ of 42.7 μM and 85.5 μM respectively. Hymenoxin can inhibit 16% of oxidative stress at a concentration of 125 μg/mL^[1].

REFERENCES

[1]. Nur-e-Alam M, Ahmed S, Yousaf M, et al. Isolation and characterization of cytotoxic and anti-inflammatory constituents from *Scoparia dulcis* L[J]. Journal of Chemical Research, 2020, 44(7-8): 381-387.

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

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