



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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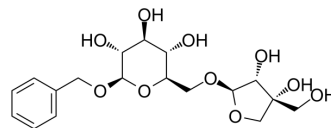
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Icariside F2

Cat. No.:	HY-N8085
CAS No.:	115009-57-9
Molecular Formula:	C ₁₈ H ₂₆ O ₁₀
Molecular Weight:	402.39
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Icariside F2 is a potent NF-κB inhibitor with an IC ₅₀ value of 16.25 μM. Icariside F2 is an aromatic glycoside isolated from the leaves of <i>E. ulmoides</i> Oliver. Icariside F2 has anti-inflammatory activity ^[1] .
IC₅₀ & Target	NF-κB 16.25 μM (IC ₅₀)
In Vitro	At a concentration of 10 μM, Icariside F2 shows little or no cytotoxic activity by the MTT assay ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Meng-Meng Bai, et al. Soluble epoxide hydrolase inhibitory and anti-inflammatory components from the leaves of *Eucommia ulmoides* Oliver (duzhong). *J Agric Food Chem.* 2015 Mar 4;63(8):2198-205.

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

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