



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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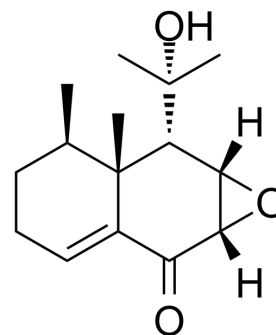
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Isonardosinone

Cat. No.:	HY-N9955
CAS No.:	27062-01-7
Molecular Formula:	C ₁₅ H ₂₂ O ₃
Molecular Weight:	250.33
Target:	NF-κB; p38 MAPK; NO Synthase; COX
Pathway:	NF-κB; MAPK/ERK Pathway; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isonardosinone is a nardosinone-type sesquiterpenes, which can be isolated from Valerianaceae. Isonardosinone inhibits NF-κB and MAPK signaling pathway, suppresses expression of iNOS and cyclooxygenase-2 (COX-2) in Lipopolysaccharides (HY-D1056)-induced BV2 microglia, exhibits anti-inflammatory activity^[1].

REFERENCES

[1]. Ko W, et al., Nardosinone-Type Sesquiterpenes from the Hexane Fraction of *Nardostachys jatamansi* Attenuate NF-κB and MAPK Signaling Pathways in Lipopolysaccharide-Stimulated BV2 Microglial Cells. *Inflammation*. 2018 Aug;41(4):1215-1228.

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

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