



# 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

### SZABO-SCANDIC HandelsgmbH

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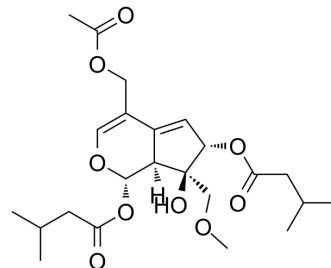
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## Valeriandoid F

Cat. No.:	HY-N8174
CAS No.:	1427162-60-4
Molecular Formula:	C <sub>23</sub> H <sub>34</sub> O <sub>9</sub>
Molecular Weight:	454.51
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Valeriandoid F is an iridoid, which potently inhibits NO production with an IC <sub>50</sub> value of 0.88 μM. Valeriandoid F has anti-inflammatory and antiproliferative activities <sup>[1]</sup> .
In Vitro	Valeriandoid F selectively inhibits the proliferation of human glioma stem cell lines, GSC-3 and GSC-18, with IC <sub>50</sub> values of 7.16 μM and 5.75 μM, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Huan Liu, et al. Iridoids from Valeriana jatamansi with anti-inflammatory and antiproliferative properties. *Phytochemistry*. 2021 Apr;184:112681.

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

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