



# 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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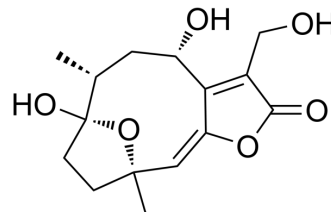
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## 8 $\alpha$ -Hydroxyhirsutinolide

Cat. No.:	HY-N9699
CAS No.:	1394156-45-6
Molecular Formula:	C <sub>15</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	296.32
Target:	NF- $\kappa$ B
Pathway:	NF- $\kappa$ B
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

8 $\alpha$ -Hydroxyhirsutinolide is a sesquiterpene lactone. 8 $\alpha$ -Hydroxyhirsutinolide inhibits TNF- $\alpha$ -induced NF- $\kappa$ B activity (IC<sub>50</sub>: 1.9  $\mu$ M) and NO production. 8 $\alpha$ -Hydroxyhirsutinolide can be isolated from *Vernonia cinerea*<sup>[1]</sup>.

### REFERENCES

[1]. Youn UJ, et al. Anti-inflammatory sesquiterpene lactones from the flower of *Vernonia cinerea*. *Bioorg Med Chem Lett*. 2012 Sep 1;22(17):5559-62.

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

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