



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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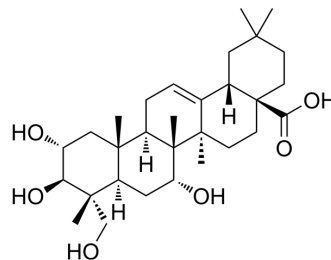
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## Bellericagenin A

Cat. No.:	HY-N13031
CAS No.:	141630-18-4
Molecular Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>6</sub>
Molecular Weight:	504.7
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bellericagenin A is a pentacyclic triterpenic acid isolated from the bark of *Terminalia bellerica*. Bellericagenin A exhibits antimicrobial activity. Bellericagenin A exhibits a high affinity to alcohol dehydrogenase (ADH), which has the potential for ameliorating the alcoholic liver injury<sup>[1][2]</sup>.

### REFERENCES

- [1]. Mahato S B, et al., Pentacyclic triterpenoid saponenols and their glycosides from *Terminalia bellerica*[J]. *Tetrahedron*, 1992, 48(12): 2483-2494.
- [2]. Banjan B, et al., Computational identification of potential bioactive compounds from *Triphala* against alcoholic liver injury by targeting alcohol dehydrogenase. *Mol Divers*. 2024 May 14.

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

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