



# 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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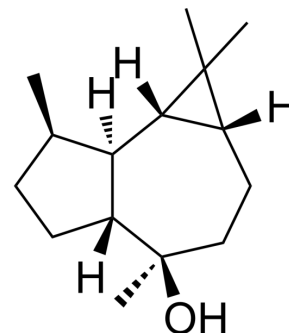
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## Globulol

Cat. No.:	HY-N8389
CAS No.:	489-41-8
Molecular Formula:	C <sub>15</sub> H <sub>26</sub> O
Molecular Weight:	222.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Globulol, antimicrobial sesquiterpene, is a natural product with antimicrobial activity. Globulol can be isolated from the fruits of <i>Eucalyptus globulus</i> Labill. Globulol shows antimicrobial activity against <i>Xanthomonas vesicatoria</i> and <i>Bacillus subtilis</i> , the IC <sub>50</sub> value of 158.0 µg/mL and 737.2 µg/mL, respectively <sup>[1]</sup> .
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<b>IC<sub>50</sub> &amp; Target</b>	IC <sub>50</sub> : 158.0 µg/mL ( <i>Xanthomonas vesicatoria</i> ); 737.2 µg/mL ( <i>Bacillus subtilis</i> ) <sup>[1]</sup> .
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### REFERENCES

[1]. Tan M, et al. Antimicrobial activity of globulol isolated from the fruits of *Eucalyptus globulus* Labill. *Nat Prod Res.* 2008 May 10;22(7):569-75.

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

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