



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

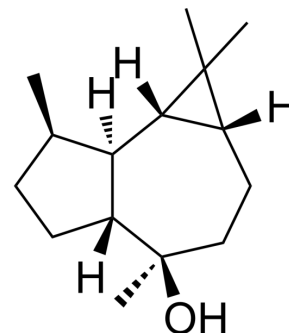
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Globulol

Cat. No.:	HY-N8389
CAS No.:	489-41-8
Molecular Formula:	C ₁₅ H ₂₆ 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

Description	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 ₅₀ value of 158.0 µg/mL and 737.2 µg/mL, respectively ^[1] .
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IC₅₀ & Target	IC ₅₀ : 158.0 µg/mL (<i>Xanthomonas vesicatoria</i>); 737.2 µg/mL (<i>Bacillus subtilis</i>) ^[1] .
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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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA