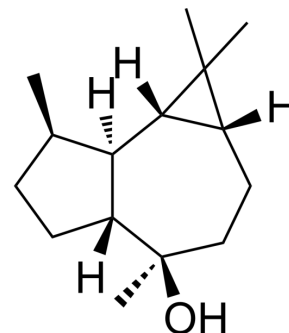


Globulol

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.

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