



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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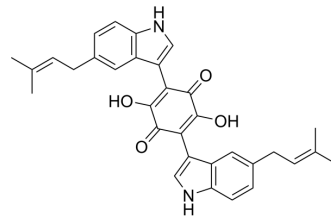
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Cochliodinol

Cat. No.:	HY-W714006
CAS No.:	11051-88-0
Molecular Formula:	C ₃₂ H ₃₀ N ₂ O ₄
Molecular Weight:	506.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cochliodinol (compound 1) is a metabolite derived from the *Apis mellifera ligustica*. Cochliodinol has strong free radical scavenging activity of 2, 2-diphenyl-1-picrylhydrazyl (DPPH) ($IC_{50}=3.06 \mu\text{g/mL}$)^[1].

REFERENCES

[1]. Cui P, et al. Community composition, bacterial symbionts, antibacterial and antioxidant activities of honeybee-associated fungi. *BMC Microbiol.* 2022 Jun 27;22(1):168.

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

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