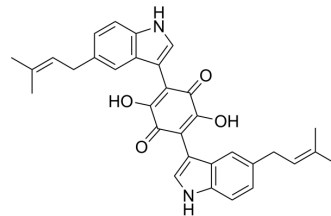


Cochliodinol

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) (IC₅₀=3.06 µg/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.

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