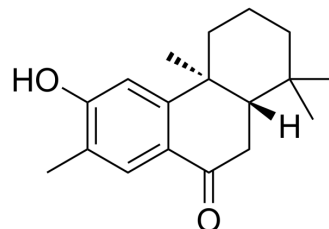


Nimbiol

Cat. No.:	HY-163450
CAS No.:	561-95-5
Molecular Formula:	C ₁₈ H ₂₄ O ₂
Molecular Weight:	272.38
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description
Nimbiol exhibits binding energy for FtsZ and shows potential anti-FtsZ effect ^[1] .

REFERENCES

[1]. Mauricio E Orozco-Ugarriza, et al. Antimicrobial phytoconstituents from *Azadirachta indica* (neem) with potential inhibitor against FtsZ protein of *Pseudomonas aeruginosa*. *Nat Prod Res.* 2024 Mar 22:1-6.

[2]. Mauricio E Orozco-Ugarriza, et al. Antimicrobial phytoconstituents from *Azadirachta indica* (neem) with potential inhibitor against FtsZ protein of *Pseudomonas aeruginosa*. *Nat Prod Res.* 2024 Mar 22:1-6.

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