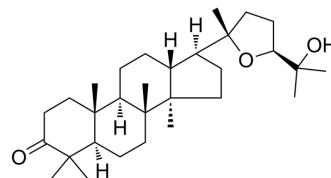


Ocotillone

Cat. No.:	HY-N2980
CAS No.:	35761-54-7
Molecular Formula:	C ₃₀ H ₅₀ O ₃
Molecular Weight:	458.72
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ocotillone ((24S)-20,24-Epoxy-25-hydroxydammaran-3-one) is a triterpenoids that can be isolated from the fruits of *Dysoxylum richii*. Ocotillone has antibacterial activities against *P. aeruginosa* and *S. typhimurium* without hemolytic activity [1].

REFERENCES

[1]. Bi Y, et al. Synthesis and Antibacterial Evaluation of Novel 3-Substituted Ocotillol-Type Derivatives as Leads. *Molecules*. 2017 Apr 7;22(4):590.

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

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