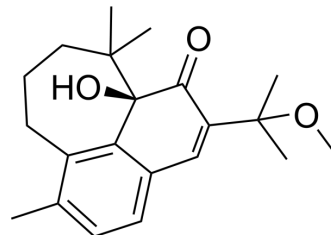


Wulfenioidin H

Cat. No.:	HY-N12340
Molecular Formula:	C ₂₁ H ₂₈ O ₃
Molecular Weight:	328.45
Target:	Flavivirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Wulfenioidin H (Compound 5) is a diterpenoid, exhibits activity against Zika virus (ZIKV) with an EC₅₀ value 8.50 μM. Wulfenioidin H interferes with the replication of the ZIKV by inhibiting the expression of the ZIKV envelope (E) protein^[1].

REFERENCES

[1]. Wen-Chao Tu, et al. Wulfenioidins D-N, Structurally Diverse Diterpenoids with Anti-Zika Virus Activity Isolated from *Orthosiphon wulfenioides*. J Nat Prod. 2023 Sep 22.

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