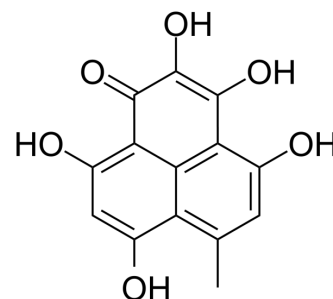


Norfunalenone

Cat. No.:	HY-N10259
CAS No.:	581786-63-2
Molecular Formula:	C ₁₄ H ₁₀ O ₆
Molecular Weight:	274.23
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Norfunalenone exhibits weak cytotoxic activity in mouse myeloma NS-1 cell line (ATCC TIB-18) with an IC₅₀ of 70 μM. Norfunalenone also exhibits weak antibacterial activity against *B. subtilis* (MIC=100 μg/mL; IC₅₀=265 μM)^[1].

REFERENCES

[1]. Chaudhary NK, et al. Talauxins: Hybrid Phenalenone Dimers from *Talaromyces stipitatus*. *J Nat Prod.* 2020;83(4):1051-1060.

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