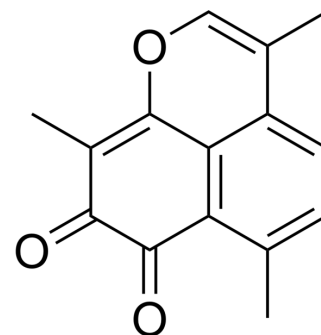


Mansonone F

Cat. No.:	HY-119528
CAS No.:	5090-88-0
Molecular Formula:	C ₁₅ H ₁₂ O ₃
Molecular Weight:	240.25
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mansonone F is a potent anti-MRSA sesquiterpenoid quinone that can be found in *Thespesia populnea*^[1].

REFERENCES

[1]. Puckhaber LS, et, al. Thespesenone and dehydrooxoperezinone-6-methyl ether, new sesquiterpene quinones from *Thespesia populnea*. *J Nat Prod.* 2004 Sep;67(9):1571-3.

[2]. Suh YG, et, al. The structure-activity relationships of mansonone F, a potent anti-MRSA sesquiterpenoid quinone: SAR studies on the C6 and C9 analogs. *Bioorg Med Chem Lett.* 2006 Jan 1;16(1):142-5.

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