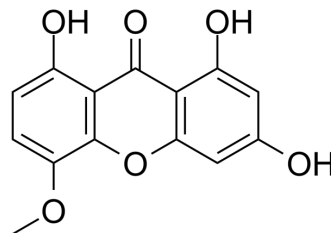


Isobellidifolin

Cat. No.:	HY-N9370
CAS No.:	552-00-1
Molecular Formula:	C ₁₄ H ₁₀ O ₆
Molecular Weight:	274.23
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isobellidifolin, a xanthone, is a free radical scavenger and antioxidant compound. Isobellidifolin has potent antifungal effect [1].
In Vitro	Isobellidifolin has an MIC value of 50 µg/mL for <i>M. gypseum</i> , <i>T. rubrum</i> , <i>T. mentagrophytes</i> [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Beatriz Lima, et al. Antimicrobial and antioxidant activities of *Gentianella multicaulis* collected on the Andean Slopes of San Juan Province, Argentina. *Z Naturforsch C J Biosci.* Jan-Feb 2012;67(1-2):29-38.

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