

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## (±)-Emodin bianthrone

Cat. No.: HY-N12276 CAS No.: 61281-20-7 Molecular Formula:  $C_{30}H_{22}O_8$ 

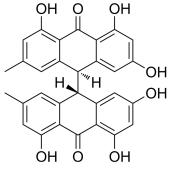
Molecular Weight: 510.49

Target: Parasite; Bacterial; Fungal

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

(±)-Emodin bianthrone (compound 10), a natural product, exhibits antimalarial, antitubercular and ntifungal activities<sup>[1]</sup>.

## **REFERENCES**

[1]. Isaka M, et, al. Novel cyclopropyl diketones and 14-membered macrolides from the soil fungus Hamigera avellanea BCC 17816. Tetrahedron. 2008; 64(49): 11028-11033.

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