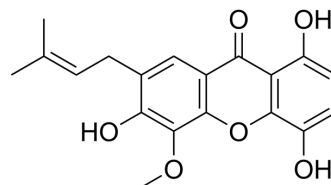


1,4,6-Trihydroxy-5-methoxy-7-prenylxanthone

Cat. No.:	HY-N0987
CAS No.:	160623-47-2
Molecular Formula:	C ₁₉ H ₁₈ O ₆
Molecular Weight:	342.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,4, 6-trihydroxy-5-methoxy-7-prenylxanthone is an antimicrobial agent that can be isolated from the genus *Garcinia*. 1,4, 6-trihydroxy-5-methoxy-7-prenylxanthone inhibits *S. aureus* and *B. cereus* with MIC values of 128 µg/mL and 200 µg/mL, respectively^[1].

REFERENCES

[1]. Trisuwan K, et al. Oxygenated xanthenes and biflavanoids from the twigs of *Garcinia xanthochymus*. *Tetrahedron Letters*, 2014, 55(26):3600-3602.

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