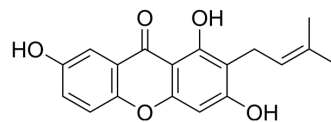


1,3,7-Trihydroxy-2-prenylxanthone

Cat. No.:	HY-N0983
CAS No.:	20245-39-0
Molecular Formula:	C ₁₈ H ₁₆ O ₅
Molecular Weight:	312.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,3,7-Trihydroxy-2-prenylxanthone, a xanthone, shows weaker antibacterial activity. 1,3,7-Trihydroxy-2-prenylxanthone exhibits the MIC values of 6.25 mg/ml against VREs strains (*E. faecalis*, *E. faecium*, and *E. gallinarum*)^[1].

REFERENCES

[1]. T Fukai, et al. Antimicrobial activity of isoprenoid-substituted xanthones from *Cudrania cochinchinensis* against vancomycin-resistant enterococci. *Phytomedicine*. 2005 Jun;12(6-7):510-3.

Caution: Product has not been fully validated for medical applications. For research use only.

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