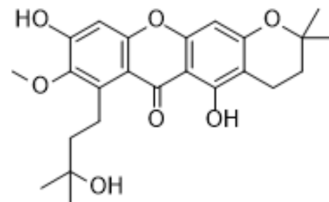


3-Isomangostin hydrate

Cat. No.:	HY-N1843
CAS No.:	26063-96-7
Molecular Formula:	C ₂₄ H ₂₈ O ₇
Molecular Weight:	428.47
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Isomangostin hydrate (Compound 17) is an xanthone that can be isolated from *Cratogeomys formosus* ssp. *pruniflorum* and exhibits antibacterial activity^{[1][2]}.

REFERENCES

- [1]. Boonnak N, et al. Bioactive prenylated xanthenes and anthraquinones from *Cratogeomys formosus* ssp. *pruniflorum*[J]. *Tetrahedron*, 2006, 62(37): 8850-8859.
- [2]. Ren Y, et al. Cytotoxic and NF-κB inhibitory constituents of the stems of *Cratogeomys cochinchinense* and their semisynthetic analogues. *J Nat Prod*. 2011 May 27;74(5):1117-25.

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

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