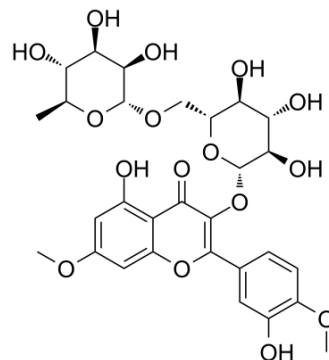


Ombuoside

Cat. No.:	HY-N3138
CAS No.:	20188-85-6
Molecular Formula:	C ₂₉ H ₃₄ O ₁₆
Molecular Weight:	638.57
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Ombuoside is a glycoside ombuoside isolated from *Gynostemma pentaphyllum*. Ombuoside has antimicrobial activity against several strains of gram-positive and gram-negative bacteria and the yeast *Candida albicans*^[1]. Ombuoside has antioxidant effects by scavenging free radicals and ROS^[2].

REFERENCES

[1]. J M Amaro-Luis, et al. Isolation, Identification and Antimicrobial Activity of Ombuoside From *Stevia Triflora*. *Ann Pharm Fr.* 1997;55(6):262-8.

[2]. Uhralsaikhan Davaasambuu, et al. Ombuoside From *Gynostemma Pentaphyllum* Protects PC12 Cells From L-DOPA-Induced Neurotoxicity. *Planta Med*

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

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