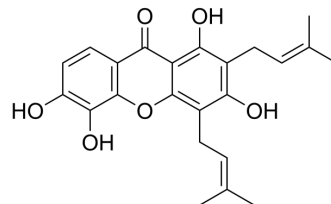


Xanthone V1a

Cat. No.:	HY-N10985
CAS No.:	103450-96-0
Molecular Formula:	C ₂₃ H ₂₄ O ₆
Molecular Weight:	396.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Xanthone V1a has antioxidant activity against the DPPH radical (IC₅₀: 10.43 μM). Xanthone V1a has cytotoxicity against cancer cells^{[1][2]}.

REFERENCES

[1]. Isaraporn Polbuppha, et al. Antioxidant, Cytotoxic and α-Glucosidase Inhibitory Activities of Compounds isolated from the Twig Extracts of *Maclura fruticosa*. *Natural Product Communications*, 2017, 12(7): 1934578X1701200718.

[2]. Zou YS, et al. Cytotoxic isoprenylated xanthones from *Cudrania tricuspidata*. *Bioorg Med Chem*. 2004 Apr 15;12(8):1947-53.

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

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