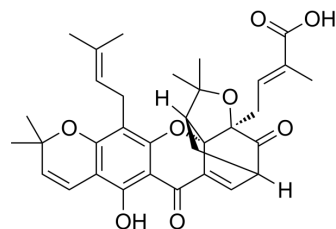


Isomorellic acid

Cat. No.:	HY-N8727
CAS No.:	5262-69-1
Molecular Formula:	C ₃₃ H ₃₆ O ₈
Molecular Weight:	560.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isomorellic acid is a cytotoxic caged xanthone and can be used for cancer research ^[1] .
In Vitro	Isomorellic acid (44 h) shows inhibitory effects with IC ₅₀ s of 1.86±0.13 µg/mL and 0.91±0.07 µg/mL against K562/ADR and K562/S cell lines, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Han QB, et al. Cytotoxic polypropenylated xanthones from the resin of *Garcinia hanburyi*. *Chem Pharm Bull (Tokyo)*. 2006 Feb;54(2):265-7.

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

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