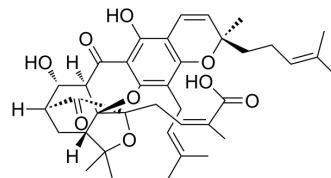


8,8a-Dihydro-8-hydroxygambogic acid

Cat. No.:	HY-N10676
CAS No.:	1097882-30-8
Molecular Formula:	C ₃₈ H ₄₆ O ₉
Molecular Weight:	646.77
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	8,8a-Dihydro-8-hydroxygambogic acid is a natural product, that can be isolated from the resin of <i>Garcinia hanburyi</i> . 8,8a-Dihydro-8-hydroxygambogic acid shows anticancer activity ^[1] .
In Vitro	8,8a-Dihydro-8-hydroxygambogic acid shows cytotoxicity against HeLa cells, with an IC ₅₀ of 0.64 ± 0.02 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tao SJ, et al. Cytotoxic polyprenylated xanthones from the resin of *Garcinia hanburyi*. *J Nat Prod.* 2009 Jan;72(1):117-24.

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

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