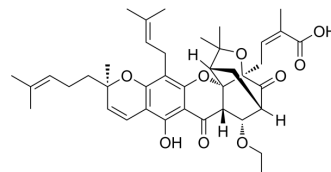


Gambogic acid B

Cat. No.:	HY-N10965
CAS No.:	887923-50-4
Molecular Formula:	C ₄₀ H ₅₀ O ₉
Molecular Weight:	674.82
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gambogic acid B is an active compound. Gambogic acid B can be isolated from the resin of <i>Garcinia hanburyi</i> . Gambogic acid B has cytotoxicity against A549, HCT116 and MDA-MB-231 cells with IC ₅₀ values of 1.60 μM, 6.88 μM and 0.87 μM, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.60 μM (A549 cell); 6.88 μM (HCT116 cell); 0.87 μM (MDA-MB-231 cell) ^[1]
In Vitro	Gambogic acid B has cytotoxicity against A549, HCT116 and MDA-MB-231 cells with IC ₅₀ values of 1.60 μM, 6.88 μM and 0.87 μM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Deng, Yun-Xia et al. Three new xanthones from the resin of *Garcinia hanburyi*. *Planta medica* vol. 79,9 (2013): 792-6.

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

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