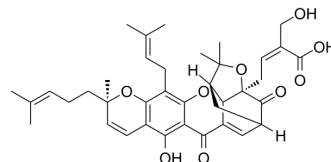


R-30-Hydroxygambogic acid

Cat. No.:	HY-N10678
CAS No.:	881027-35-6
Molecular Formula:	C ₃₈ H ₄₄ O ₉
Molecular Weight:	644.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

R-30-Hydroxygambogic acid is polyprenylated xanthone epimer that can be isolated from gamboges of *Garcinia hanburyi*. R-30-Hydroxygambogic acid shows cytotoxicities to Human Leukemia K562 cell lines of IC₅₀ values of 2.89 and 1.27 μM for K562/R and K562/S, respectively. R-30-Hydroxygambogic acid can be used for the research of cancer^[1].

REFERENCES

[1]. Han QB, et al. A pair of novel cytotoxic polyprenylated xanthone epimers from gamboges. *Chem Biodivers*. 2006 Jan;3(1):101-5.

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

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