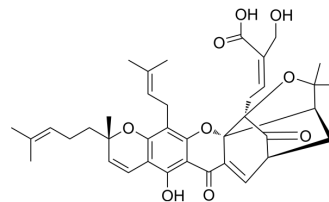


## S-30-Hydroxygambogic acid

Cat. No.:	HY-N10677
CAS No.:	881027-36-7
Molecular Formula:	C <sub>38</sub> H <sub>44</sub> O <sub>9</sub>
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

S-30-Hydroxygambogic acid is polyprenylated xanthone epimer that can be isolated from gamboges of *Garcinia hanburyi*. S-30-Hydroxygambogic acid shows cytotoxicities to Human Leukemia K562 cell lines of IC<sub>50</sub> values of 4.49 and 3.61 μM for K562/R and K562/S, respectively. S-30-Hydroxygambogic acid can be used for the research of cancer<sup>[1]</sup>.

### 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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