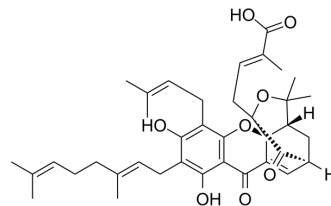


## Isogambogenic acid

Cat. No.:	HY-122948
CAS No.:	887923-47-9
Molecular Formula:	C <sub>38</sub> H <sub>46</sub> O <sub>8</sub>
Molecular Weight:	630.77
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Isogambogenic acid is a natural product that can be isolated from Resina Garcinia. Isogambogenic acid has cytotoxicity to cancer cell lines with IC <sub>50</sub> values of 0.4327-5.942 μmol/L <sup>[1]</sup> .
In Vitro	Isogambogenic acid (20-68 h) inhibits HL-60, SMMC-7721 and BGC-83 cells with IC <sub>50</sub> values of 0.1544, 5.942 and 0.04327 μmol/L, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Feng F, et al. Five novel prenylated xanthenes from Resina Garcinia. J Asian Nat Prod Res. 2007 Sep-Dec;9(6-8):735-41.

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

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