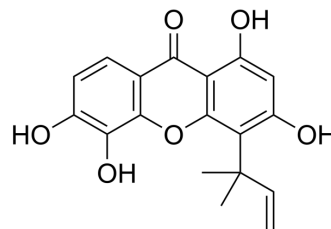


## Isocudraniaxanthone A

Cat. No.:	HY-N8455
CAS No.:	197447-26-0
Molecular Formula:	C <sub>18</sub> H <sub>16</sub> O <sub>6</sub>
Molecular Weight:	328.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Isocudraniaxanthone A is a xanthone that can be isolated from *Garcinia vieillardii*. Isocudraniaxanthone A has antimalarial activity against chloroquino-resistant strains of *Plasmodium falciparum* with an IC<sub>50</sub> of 2.3 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Hay AE, et al. Antimalarial xanthenes from *Calophyllum caledonicum* and *Garcinia vieillardii*. *Life Sci.* 2004 Nov 5;75(25):3077-85.

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

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