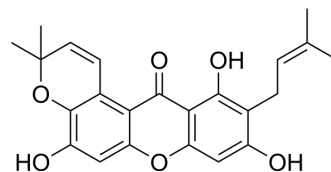


## Garcinone B

Cat. No.:	HY-149373
CAS No.:	76996-28-6
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	394.42
Target:	Angiotensin-converting Enzyme (ACE); SARS-CoV
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Garcinone B, a xanthone derivative, is a nature product that could be isolated from the pericarp of Mangosteen. Garcinone B is a potent ACE2 and Mpro inhibitor. Garcinone B can be used in research of COVID-19<sup>[1]</sup>.

### REFERENCES

[1]. Suhandi C, et, al. for COVID-19 Treatment through Angiotensin-Converting Enzyme 2 and Main Protease Blockade: A Computational Study. *Molecules*. 2023 Jul 4;28(13):5187.

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

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