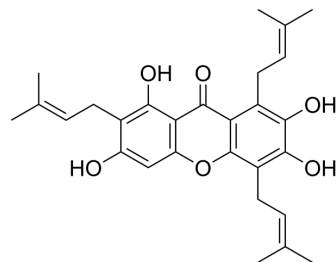


Garcinone E

Cat. No.:	HY-123901
CAS No.:	112649-21-5
Molecular Formula:	C ₂₈ H ₃₂ O ₆
Molecular Weight:	464.55
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Garcinone E is a natural xanthone found in the rind of the mangosteen fruit. Garcinone E induces apoptosis and inhibits cancer cell migration. Garcinone E has anticancer effects on different human cancer cell lines, including colorectal, breast, and hepatocellular carcinomas^[1].

REFERENCES

[1]. Linli Yang, et al. Garcinone-E exhibits anticancer effects in HeLa human cervical carcinoma cells mediated via programmed cell death, cell cycle arrest and suppression of cell migration and invasion. *AMB Express*. 2020 Jul 16;10(1):126.

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

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