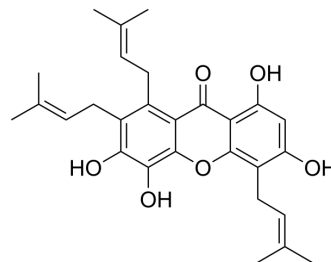


Isogarciniaxanthone E

Cat. No.:	HY-N3482
CAS No.:	659747-28-1
Molecular Formula:	C ₂₈ H ₃₂ O ₆
Molecular Weight:	464.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isogarciniaxanthone E (compound 1) is a natural product that can be found in <i>Garcinia xanthochymus</i> . Isogarciniaxanthone E enhances nerve growth factor-mediated neurite outgrowth ^[1] .
In Vitro	Isogarciniaxanthone E (compound 1; 1, 3 μM; 48 h) enhances neurite outgrowth incubated in the presence of NGF (2 ng/ml) in PC12D Cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Chanmahasathien W, et al. Prenylated xanthones from *Garcinia xanthochymus*. *Chem Pharm Bull (Tokyo)*. 2003 Nov;51(11):1332-4.

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

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