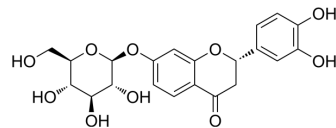


Isocoreopsin

Cat. No.:	HY-N11510
CAS No.:	30382-18-4
Molecular Formula:	C ₂₁ H ₂₂ O ₁₀
Molecular Weight:	434.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isocoreopsin (Flavanocorepsin) is an anticancer agent that can be isolated from <i>Butea monosperma</i> flowers ^[1] .
In Vitro	Isocoreopsin (Flavanocorepsin) shows DPPH radical scavenging activity with EC ₅₀ values of 10 µg/mL ^[1] . Isocoreopsin (50-750 µg/mL; 48 h) shows antiproliferative activity against HT-29 and HepG2 cell lines ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Subramaniyan B, et al. Isocoreopsin: An active constituent of n-butanol extract of *Butea monosperma* flowers against colorectal cancer (CRC). *J Pharm Anal.* 2016 Oct;6(5):318-325.

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

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