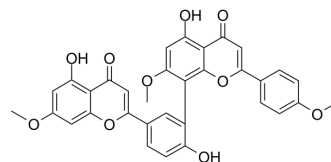


Heveaflavone

Cat. No.:	HY-N4047
CAS No.:	23132-13-0
Molecular Formula:	C ₃₃ H ₂₄ O ₁₀
Molecular Weight:	580.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Heveaflavone is an anticancer and antioxidant agent ^[1] .
In Vitro	Heveaflavone shows anti-proliferation effects with IC ₅₀ s of 6.74±2.1, 15.8±2.9, 46.0±4.6, >50 and >50 µg/mL against PC-9, CNE2, HL60, A549 and K562 cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li S, et al. Preparative isolation of six anti-tumour biflavonoids from *Selaginella doederleinii* Hieron by high-speed counter-current chromatography. *Phytochem Anal.* 2014 Mar-Apr;25(2):127-33.

[2]. Wang G, et al. Rapid Screening and Structural Characterization of Antioxidants from the Extract of *Selaginella doederleinii* Hieron with DPPH-UPLC-Q-TOF/MS Method. *Int J Anal Chem.* 2015;2015:849769.

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

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