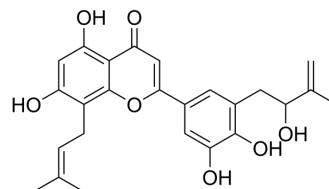


Epicornuin F

Cat. No.:	HY-N10952
CAS No.:	1812887-72-1
Molecular Formula:	C ₂₅ H ₂₆ O ₇
Molecular Weight:	438.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Epicornuin F is a prenylated flavonoid. Epicornuin F can be isolated from the leaves of <i>Epimedium brevicornu</i> . Epicornuin F has the cytotoxic activity against HepG2 cells with an IC ₅₀ value of 33.4 μM. Epicornuin F can be used for the research of cancer ^[1] .
IC ₅₀ & Target	IC50: 33.4 μM (HepG2 cells) ^[1]
In Vitro	Epicornuin F has the cytotoxic activity against HepG2 cells with an IC ₅₀ value of 33.4 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Xu Pang, et al. Prenylated flavonoids and dihydrophenanthrenes from the leaves of *Epimedium brevicornu* and their cytotoxicity against HepG2 cells. *Nat Prod Res.* 2018 Oct;32(19):2253-2259.

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

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