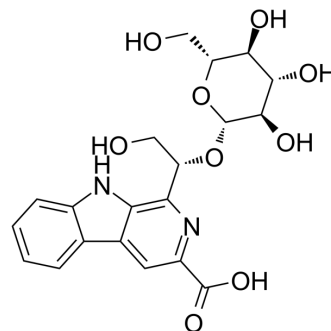


Glucodichotomine B

Cat. No.:	HY-N10387
CAS No.:	845673-16-7
Molecular Formula:	C ₂₀ H ₂₂ N ₂ O ₉
Molecular Weight:	434.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Glucodichotomine B (Compound 13) is a natural product which can be isolated from the roots of Chinese medicinal plant <i>Stellaria dichotoma</i> L. var. <i>lanceolata</i> . Glucodichotomine B shows antitumor activity ^[1] .
In Vitro	Glucodichotomine B (Compound 13) exhibits cytotoxicity towards HCT116 and SMMC7721 cells with IC ₅₀ values of 50.29 and 74.52 μm, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li-Hua Cao, et al. Five New β-Carboline-Type Alkaloids from *Stellaria dichotoma* var. *lanceolata*. *Helvetica Chimica Acta*, 2012, 95(6): 1018-1025.

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

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