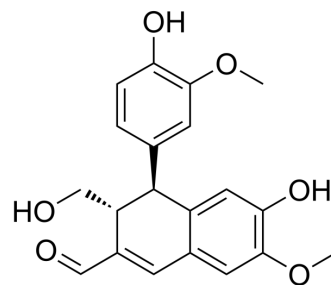


Vitexin B-1

Cat. No.:	HY-N2741
CAS No.:	357645-16-0
Molecular Formula:	C ₂₀ H ₂₀ O ₆
Molecular Weight:	356.37
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vitexin B-1 is an inhibitor of Bcl-2 and the agonist of Caspase. Vitexin B-1 has cytotoxic effect and induces apoptosis in MCF-7, ZR-75-1, MDA-MB-231, and COC1 cells with IC₅₀s of 3.2, 2.1, 1.8 and 0.39 μM, respectively^[1].

REFERENCES

[1]. Zhou Y, et al. Vitexins, nature-derived lignan compounds, induce apoptosis and suppress tumor growth. Clin Cancer Res. 2009 Aug 15;15(16):5161-9.

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

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