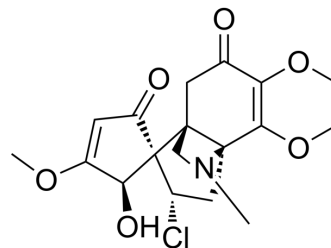


Dauricumine

Cat. No.:	HY-N11494
CAS No.:	345641-00-1
Molecular Formula:	C ₁₉ H ₂₄ ClNO ₆
Molecular Weight:	397.85
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dauricumine is a chlorinated alkaloid that inhibits NF-κB ligand-induced differentiation of mouse bone marrow-derived macrophages into multinucleated osteoclasts^{[1][2]}.

REFERENCES

[1]. Sugimoto Y, et, al. Chlorinated alkaloids in *Menispermum dauricum* DC: root culture. *J Org Chem*. 2001 May 18;66(10):3299-302.

[2]. Lee JY, et, al. Anti-osteoclastogenic effects of isoquinoline alkaloids from the rhizome extract of *Sinomenium acutum*. *Arch Pharm Res*. 2016 May;39(5):713-20.

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

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