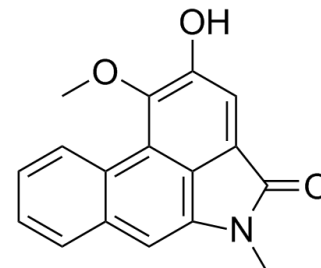


Sauristolactam

Cat. No.:	HY-118482
CAS No.:	128533-02-8
Molecular Formula:	C ₁₇ H ₁₃ NO ₃
Molecular Weight:	279.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Sauristolactam, a natural aristolactam isolated from aerial portions of *Saururus chinensis*, has significant neuroprotective activity against glutamate-induced toxicity in primary cultured rat cortical cells^[1]. Sauristolactam also inhibits the receptor activator of nuclear factor- κ B ligand (RANKL)-induced osteoclastogenesis and has the potential to inhibit osteoclast differentiation^[2].

REFERENCES

- [1]. Kim SR, et al. Aristolactam BII of *Saururus chinensis* attenuates glutamate-induced neurotoxicity in rat cortical cultures probably by inhibiting nitric oxide production. *Planta Med.* 2004 May;70(5):391-6.
- [2]. Li Z, et al. Sauristolactam Inhibits Proliferation, Migration, and Invasion of Human Osteosarcoma Cells. *Cell Biochem Biophys.* 2015 Jul;72(3):719-26.

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

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