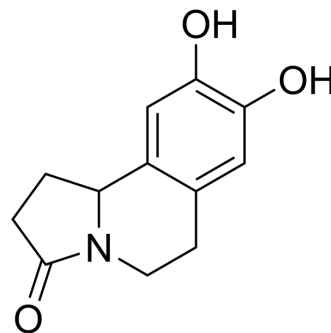


(±)-Trolline

Cat. No.:	HY-113806
CAS No.:	1021950-79-7
Molecular Formula:	C ₁₂ H ₁₃ NO ₃
Molecular Weight:	219.24
Target:	Bacterial; Influenza Virus; Apoptosis
Pathway:	Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)-Trolline ((±)-Oleracein E), an isoquinoline alkaloid, exhibits antibacterial activity against respiratory bacteria and antiviral activity against influenza virus A and B. (±)-Trolline significantly induces HSC apoptosis. (±)-Trolline can be used for the research of liver fibrosis^[1].

REFERENCES

[1]. Bai F, et, al. Trolline Ameliorates Liver Fibrosis by Inhibiting the NF-κB Pathway, Promoting HSC Apoptosis and Suppressing Autophagy. *Cell Physiol Biochem.* 2017;44(2):436-446.

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

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