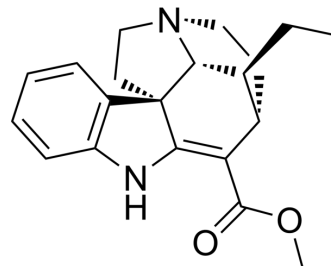


Tubotaiwine

Cat. No.:	HY-N1115
CAS No.:	6711-69-9
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₂
Molecular Weight:	324.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tubotaiwine ((+)-Tubotaiwine), an alkaloid, has beneficial effect on cadmium (Cd) induced hypertension in rats. Tubotaiwine regulates systolic, diastolic and mean arterial blood pressure of the Cd exposed rats. Tubotaiwine reduces arterial stiffness, inhibits oxidative stress and increases vascular remodeling^[1].

REFERENCES

[1]. Liwei Gao, et al. Protective Effect of Tubotaiwine on Cadmium-Induced Hypertension in Rats through Reduction in Arterial Stiffness and Vascular Remodeling. Dokl Biochem Biophys. 2021 Sep;500(1):368-375.

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

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