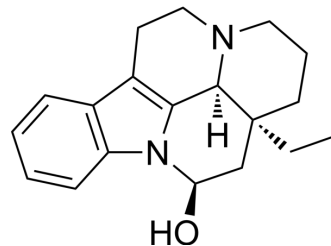


Vincanol

Cat. No.:	HY-124925
CAS No.:	19877-89-5
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O
Molecular Weight:	296.41
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vincanol ((-)-Isoeburnamine) is a blocker of voltage-gated Na⁺ channels. Vincanol blocks Na⁺ currents with an IC₅₀ value of 40 μM. Vincanol has neuroprotective effect^[1].

REFERENCES

[1]. Erdo SA, et al. Vincamine and vincanol are potent blockers of voltage-gated Na⁺ channels. *Eur J Pharmacol.* 1996 Oct 24;314(1-2):69-73.

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

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