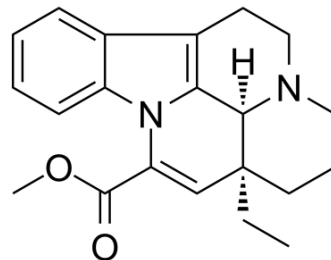


Apovincamine

Cat. No.:	HY-135743
CAS No.:	4880-92-6
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₂
Molecular Weight:	336.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Apovincamine (cis-Apovincamine) is an indole alkaloid isolated from the Malaysian <i>Alstonia pneumatophora</i> (Apocynaceae). Apovincamine shows anti-melanogenesis activity ^[1] .
In Vitro	Apovincamine (cis-Apovincamine; 6.3, 12.5, 25, 50, 100 μM) dose-dependently inhibits cells viability with an IC ₅₀ of 49.8 μM and shows anti-melanogenesis in B16 mouse melanoma cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Koichiro Koyama, et al. Alpneumines A-H, new anti-melanogenic indole alkaloids from *Alstonia pneumatophora*. *Bioorg Med Chem*. 2010 Jun 15;18(12):4415-21.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA