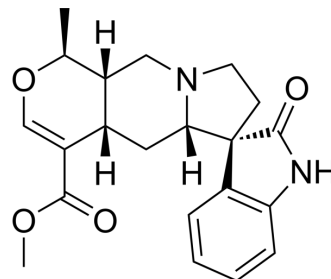


Pteropodine

Cat. No.:	HY-N4156
CAS No.:	5629-60-7
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₄
Molecular Weight:	368.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pteropodine (compound 3) is a monoterpenoid oxindole alkaloid that can be isolated from *Hamelia patens*. Pteropodine modulates the functions of M1 muscarinic and 5-HT₂ receptors. Pteropodine has antioxidant and antimutagenic properties [1].

REFERENCES

[1]. Paniagua-VegaD, et al. A new monoterpenoid oxindole alkaloid from *Hameliapatens* micropropagated plantlets. *Nat Prod Commun.* 2012 Nov;7(11):1441-4.

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

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