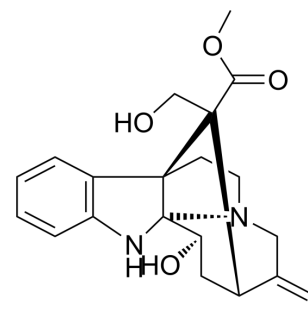


Nb-Demethylechitamine

Cat. No.:	HY-N3210
CAS No.:	60048-88-6
Molecular Formula:	C ₂₁ H ₂₆ N ₂ O ₄
Molecular Weight:	370.44
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nb-Demethylechitamine is an alkaloid isolated from the methanol extract of *Alstonia rostrata* twigs. Nb-Demethylechitamine has in vitro cytotoxic activity against several human cancer cell lines, including human myeloid leukemia HL-60, liver cancer SMMC-7721, lung cancer A-549, breast cancer MCF-7, and colon cancer SW480 cells^[1].

REFERENCES

[1]. Yuan YX, et al. Two new monoterpenoid indole alkaloids from *Alstonia rostrata*. *Nat Prod Res.* 2018 Apr;32(7):844-848.

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

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