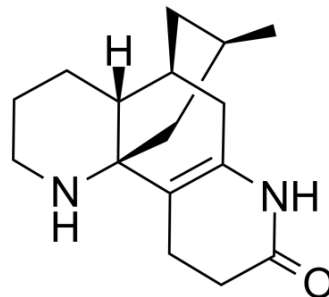


N-Demethyl- α -obscurine

Cat. No.:	HY-N7785
CAS No.:	34399-44-5
Molecular Formula:	C ₁₆ H ₂₄ N ₂ O
Molecular Weight:	260.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Demethyl- α -obscurine, a lycodine-type Lycopodium alkaloid, is isolated from Lycopodii Herba ^[1] .
In Vivo	N-Demethyl- α -obscurine exhibits C _{max} (35.53 ng/mL), t _{1/2} (2.24 h), and AUC _{0→t} (156.91 ng•h/mL) following i.g. administration (L. Herba extract; 4.8 g/kg) in rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ma D, et, al. Pharmacokinetic Studies of Three Alkaloids in Rats After Intragastrical Administration of Lycopodii Herba Extract by LC-MS/MS. *Molecules*. 2019 May 19;24(10):1930.

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

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