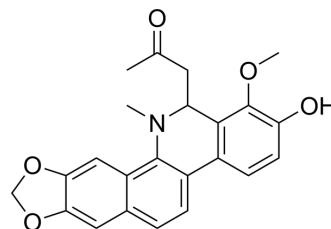


6-Acetyl-N-methyldihydrodecarine

Cat. No.:	HY-N2697
CAS No.:	1253740-09-8
Molecular Formula:	C ₂₃ H ₂₁ NO ₅
Molecular Weight:	391.42
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Acetyl-N-methyldihydrodecarine is a natural alkaloid that can be isolated from roots of *Zanthoxylum rigidum*. An inhibitor of monoamine oxidases^[1].

REFERENCES

[1]. Erika Plazas, et al. Isoquinoline alkaloids from the roots of *Zanthoxylum rigidum* as multi-target inhibitors of cholinesterase, monoamine oxidase A and Aβ1-42 aggregation. *Bioorg Chem.* 2020 May;98:103722.

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

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