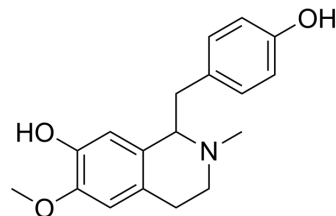


(±)-N-Methylcoclaurine

Cat. No.:	HY-155879
CAS No.:	1472-62-4
Molecular Formula:	C ₁₈ H ₂₁ NO ₃
Molecular Weight:	299.36
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)-N-Methylcoclaurine is a selective α₂-adrenoceptor antagonist^[1].

REFERENCES

[1]. H H Pauli, et al. Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-450-dependent mono-oxygenase of benzylisoquinoline alkaloid biosynthesis. *Plant J.* 1998 Mar;13(6):793-801.

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

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