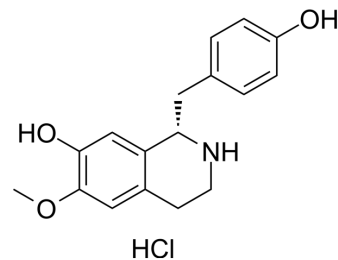


(-)-Coclaurine hydrochloride

Cat. No.:	HY-W705106
CAS No.:	3422-42-2
Molecular Formula:	C ₁₇ H ₂₀ ClNO ₃
Molecular Weight:	321.8
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(-)-Coclaurine hydrochloride (compound I) is a class of tetrahydroisoquinoline alkaloids that can be isolated from *Sarcopetalum harveyanum*. (-)-Coclaurine hydrochloride is a nicotinic acetylcholine receptor (nAChRs) antagonist^[1].

CUSTOMER VALIDATION

- J Pharmaceut Biomed. 2020, 113870.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Tomita M, et al. Studies on the Alkaloids of Menispermaceous Plants. XCII Alkaloids of *Cocculus laurifolius* DC. (Suppl. I.) Optical Rotation of Coclaurine[J]. *Yakugaku Zasshi*, 1952, 72(2): 280-281.

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

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