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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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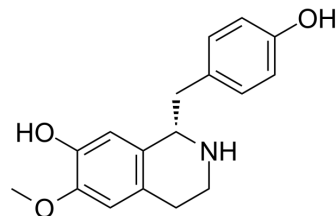
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Coclaurine

Cat. No.:	HY-N3610		
CAS No.:	486-39-5		
Molecular Formula:	C ₁₇ H ₁₉ NO ₃		
Molecular Weight:	285.34		
Target:	nAChR		
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Coclaurine is a class of tetrahydroisoquinoline alkaloids that can be isolated from *Sarcopetalum harveyanum*. Coclaurine is a nicotinic acetylcholine receptor (nAChRs) antagonist^{[1][2]}.

CUSTOMER VALIDATION

- J Pharmaceut Biomed. 2020, 113870.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Sowemimo BO, et al. The isolation of stepharine and coclaurine from *Sarcopetalum harveyanum*. *Lloydia*. 1972 Mar;35(1):90-1.
- [2]. Matthew J. Cheesman . *Oceania: Antidepressant Medicinal Plants. Herbal Medicine in Depression*. 2016, 483-527.

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

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