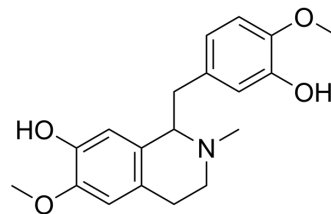


(±)-Reticuline

Cat. No.:	HY-135489		
CAS No.:	1699-46-3		
Molecular Formula:	C ₁₉ H ₂₃ NO ₄		
Molecular Weight:	329.39		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(±)-Reticuline (compound 3f) is a natural product obtained from *Peumus boldus* Molina. (±)-Reticuline can be used to synthesize S-Reticuline^[1].

REFERENCES

[1]. Schrittwieser J H, et al. Deracemisation of benzyloisoquinoline alkaloids employing monoamine oxidase variants. *Catal Sci Technol*. 2014, 4(10): 3657-3664.

[2]. da Silva B Y K, et al. Chemical and biological evaluation of the aqueous extract of *Peumus boldus* Molina (Monimiaceae) leaves. *Pharmacognosy Res*. 2022; 14(1):45-52.

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

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