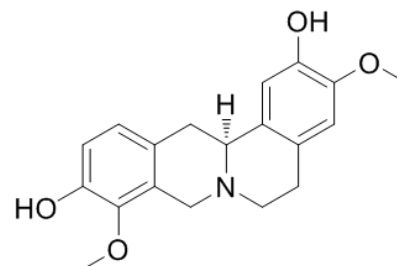


Product Name : L-Stepholidine
Cat. No. : PC-45236
CAS No. : 16562-13-3
Molecular Formula : C₁₉H₂₁NO₄
Molecular Weight : 327.3743
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

A protoberberine alkaloid that acts as a dual D2 receptor antagonist and D1 receptor agonist; has shown antipsychotic activity in animal studies.

References

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Jin GZ, et al. *Trends Pharmacol Sci*. 2002 Jan;23(1):4-7.

Fu W, et al. *Biophys J*. 2007 Sep 1;93(5):1431-41.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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