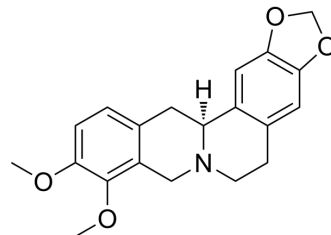


## (S)-(-)-Tetrahydroberberine

Cat. No.:	HY-N1418
CAS No.:	5096-57-1
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub>
Molecular Weight:	339.39
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	(S)-(-)-Tetrahydroberberine is an alkaloid and intermediate in the biosynthesis of berberine with insecticidal activity <sup>[1]</sup> .
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### REFERENCES

[1]. Galanie S, Smolke CD. Optimization of yeast-based production of medicinal protoberberine alkaloids. *Microb Cell Fact.* 2015 Sep 16;14:144.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA