

## Tetrahydroberberine THB

Catalog No: #S2874

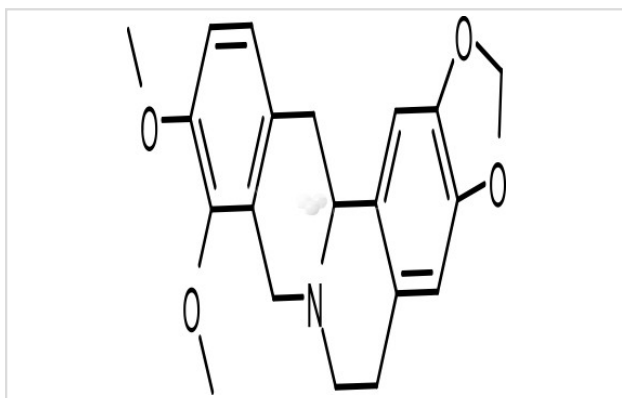
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## Description

Product Name	Tetrahydroberberine THB
Brief Description	Inhibitors
Purification	99.89%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	339.39
Formulation	C20H21O4N
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: COC1=C(OC)C2=C(CC3N(CCC4=CC5=C(OCO5)C=C34)C2)C=C1  
 Pathways: GPCR/G Protein;  
 Neuroscience Receptor: 5-HT; Dopamine  
 Boiling pt: Melting pt: Solubility: DMSO: 10 mM  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Pingali S, et al. Acta Crystallogr C Struct Chem. 2015 Apr;71(Pt 4):262-5.

Note: This product is for in vitro research use only