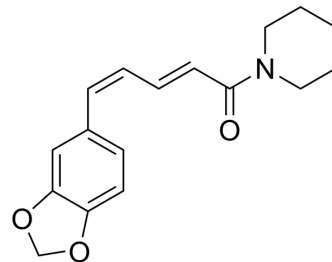


## Isochavicine

Cat. No.:	HY-N0144B
CAS No.:	30511-77-4
Molecular Formula:	C <sub>17</sub> H <sub>19</sub> NO <sub>3</sub>
Molecular Weight:	285.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Isochavicine is an alkaloids that can be isolated from Piper retrofractum. Isochavicine inhibits the seedling growth of cress with I<sub>50</sub> values of 11 μM<sup>[1]</sup>.

### REFERENCES

[1]. Suwitchayanon, et al. Phytotoxic property of Piper retrofractum fruitextracts and compounds against the germination and seedling growth of weeds. *Acta Physiologiae Plantarum*, 41(3), 33-.

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

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