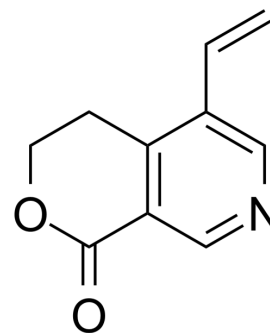


## Gentianine

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N6039  |
| CAS No.:           | 439-89-4  |
| Molecular Formula: | C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>  |
| Molecular Weight:  | 175.18  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

**Description** Gentianine, an active metabolite of Swertiamarin, has anti-diabetic effect and anti-inflammatory property<sup>[1][2]</sup>.

### CUSTOMER VALIDATION

- Pharmacol Res. 2021 Sep 23;105913.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Vaidya H, et al. Anti-diabetic activity of swertiamarin is due to an active metabolite, gentianine, that upregulates PPAR-γ gene expression in 3T3-L1 cells. *Phytother Res.* 2013 Apr;27(4):624-7.

[2]. Wenjin C, et al. Protective Effect of Gentianine, a compound from Du Huo Ji Sheng Tang, against Freund's Complete Adjuvant-Induced Arthritis in Rats. *Inflammation.* 2017 Aug;40(4):1401-1408.

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

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