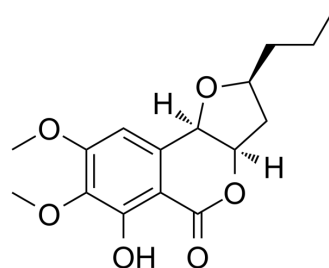


## Monocerin

Cat. No.:	HY-N6294
CAS No.:	30270-60-1
Molecular Formula:	C <sub>16</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	308.33
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Monocerin is an isocoumarin derivative. Monocerin is isolated from *Microdochium bolleyi*, an endophytic fungus from *Fagonia cretica*. Monocerin shows good antifungal, antibacterial, and antialgal activities against *Microbotryum violaceum*, *Escherichia coli*, *Bacillus megaterium*, and *Chlorella fusca*<sup>[1]</sup>.

### REFERENCES

[1]. Zhang W, et al. Bioactive isocoumarins isolated from the endophytic fungus *Microdochium bolleyi*. *J Nat Prod.* 2008;71(6):1078-1081.

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

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