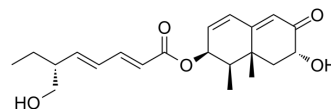


## Dendryphiellin D

Cat. No.:	HY-N10212
CAS No.:	121678-87-3
Molecular Formula:	C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	360.44
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dendryphiellin D is a compound isolated from fungus *Septoria rudbeckiae*, a plant pathogenic fungus isolated from the halophyte *Karelinia caspia*. Dendryphiellin D significantly inhibits the production of nitric oxide (NO)<sup>[1]</sup>.

### REFERENCES

[1]. Lin LB, et al. Trinor- and tetranor-eremophilane sesquiterpenoids with anti-neuroinflammatory activity from cultures of the fungus *Septoria rudbeckiae*. *Phytochemistry*. 2021;183:112642.

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

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