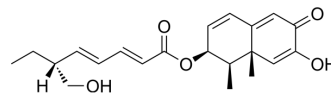


Septeremophilane E

| | |
|--------------------|---|
| Cat. No.: | HY-N10213 |
| Molecular Formula: | C ₂₁ H ₂₆ O ₅ |
| Molecular Weight: | 358.43 |
| Target: | NO Synthase |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Septeremophilane E is a compound isolated from fungus *Septoria rudbeckiae*, a plant pathogenic fungus isolated from the halophyte *Karelinia caspia*. Septeremophilane E significantly inhibits the production of nitric oxide (NO)^[1].

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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