



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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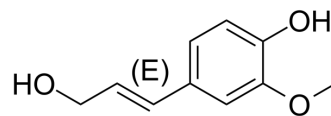
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(E)-Coniferyl alcohol

| | |
|--------------------|---|
| Cat. No.: | HY-N4283A |
| CAS No.: | 32811-40-8 |
| Molecular Formula: | C ₁₀ H ₁₂ O ₃ |
| Molecular Weight: | 180.2 |
| Target: | Fungal |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | (E)-Coniferyl alcohol is the isomer of Coniferyl alcohol. Coniferyl alcohol is an intermediate in biosynthesis of eugenol and of stilbenoids and coumarin. Coniferyl alcohol specifically inhibits fungal growth ^{[1][2]} . |
| IC ₅₀ & Target | Human Endogenous Metabolite |

REFERENCES

- [1]. Keeling CI, et al. New components of the honey bee (*Apis mellifera* L.) queen retinue pheromone. *Proc Natl Acad Sci U S A*. 2003 Apr 15;100(8):4486-91.
- [2]. König S, et al. Soluble phenylpropanoids are involved in the defense response of *Arabidopsis* against *Verticillium longisporum*. *New Phytol*. 2014 May;202(3):823-37.

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

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