



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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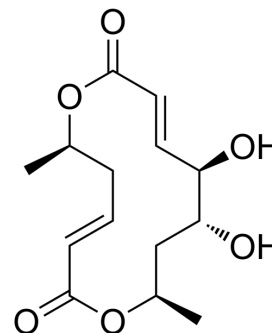
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Colletodiol

| | |
|--------------------|---|
| Cat. No.: | HY-135766 |
| CAS No.: | 21142-67-6 |
| Molecular Formula: | C ₁₄ H ₂₀ O ₆ |
| Molecular Weight: | 284.31 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Colletodiol is a fungal metabolite that has been found in *D. grovesii* and has immunosuppressant and antiviral activities. It inhibits concanavalin A- or LPS-induced proliferation of isolated mouse splenocytes (IC₅₀s=12 and 5 µg/mL, respectively).¹ Colletodiol inhibits influenza A viral replication in HeLa-IAV-Luc cells.

REFERENCES

[1]. Fujimoto, et al. Immunosuppressive components from an ascomycete, *Diplogelasinopora grovesii*. *Chem. Pharm. Bull.* 46(3), 423-429 (1998).

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

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