



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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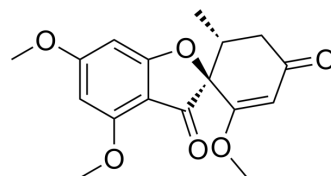
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Dechlorogriseofulvin

Cat. No.:	HY-W741555
CAS No.:	3680-32-8
Molecular Formula:	C ₁₇ H ₁₈ O ₆
Molecular Weight:	318.32
Target:	Antibiotic; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dechlorogriseofulvin (7-Dechlorogriseofulvin) is an antibiotic, and exhibits inhibitory activity against various plant pathogenic fungi. Dechlorogriseofulvin inhibits *Botrytis cinerea*, *Rhizoctonia solani*, *Pythium ultimum*, and *Sclerotinia sclerotiorum* with MIC of 40.0 µg/ml, 43.9 µg/ml, 81.7 µg/ml, and 28.5 µg/ml, respectively^[1].

REFERENCES

[1]. Zhao JH, et al., Bioactive secondary metabolites from *Nigrospora* sp. LLGLM003, an endophytic fungus of the medicinal plant *Moringa oleifera* Lam. *World J Microbiol Biotechnol.* 2012 May;28(5):2107-12.

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

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