



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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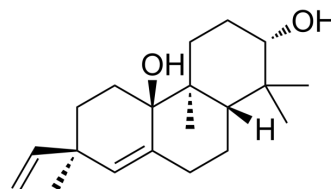
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Oryzalexin E

Cat. No.:	HY-N12976
CAS No.:	150943-96-7
Molecular Formula:	C ₂₀ H ₃₂ O ₂
Molecular Weight:	304.47
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oryzalexin E is a diterpene phytoalexin, and can be isolated from UV-irradiated rice leaves. Oryzalexin E inhibits spore germination of *Pyricularia oryzae* with the ED₅₀ of 62.5 ppm^[1].

REFERENCES

[1]. Hideki Kato, et al. Oryzalexin E, A diterpene phytoalexin from UV-irradiated rice leaves. *Phytochemistry*, Vol. 33, No. 1, pp. 79-81, 1993.

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

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