



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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Oryzaalexin E

Chemical Properties

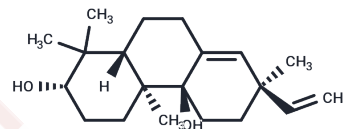
CAS No. : 150943-96-7

Formula: C₂₀H₃₂O₂

Molecular Weight: 304.47

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Oryzaalexin E, a diterpene phytoalexin, is isolated from rice leaves exposed to ultraviolet radiation. It inhibits the germination of <i>Pyricularia oryzae</i> spores, with an effective dose (ED ₅₀) of 62.5 ppm.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2844 mL	16.422 mL	32.844 mL
5 mM	0.6569 mL	3.2844 mL	6.5688 mL
10 mM	0.3284 mL	1.6422 mL	3.2844 mL
50 mM	0.0657 mL	0.3284 mL	0.6569 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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