



SZABO SCANDIC

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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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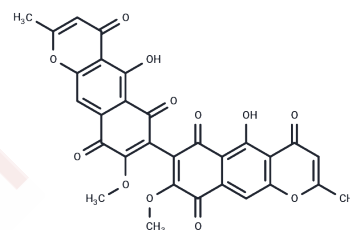
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Aurofusarin

Chemical Properties

CAS No. :	13191-64-5
Formula:	C ₃₀ H ₁₈ O ₁₂
Molecular Weight:	570.46
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Aurofusarin is a secondary metabolite produced by <i>Fusarium graminearum</i> , a prominent fungal pathogen in temperate climate regions that affects major crops. In addition to aurofusarin, <i>Fusarium graminearum</i> synthesizes several other compounds, including monomethylsorbitol, zearalenone C, antibiotic Y, 2-amino-14,16-dimethyloctadecan-3-ol (2-AOD-3-ol), gibberellin, and enniatin.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.753 mL	8.7649 mL	17.5297 mL
5 mM	0.3506 mL	1.753 mL	3.5059 mL
10 mM	0.1753 mL	0.8765 mL	1.753 mL
50 mM	0.0351 mL	0.1753 mL	0.3506 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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