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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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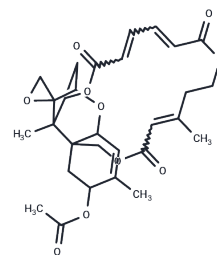
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8-Acetylverrucarin L

Chemical Properties

CAS No. :	77101-88-3
Formula:	C ₂₉ H ₃₄ O ₁₀
Molecular Weight:	542.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	8-Acetylverrucarin L (Verrucaric acid acetate) is a mycotoxin known for its antitumor and antibacterial properties. It exhibits cytotoxicity against cancer cells HCT116 and A2780S with an IC ₅₀ of 9.77 ng/mL for both. Moreover, 8-Acetylverrucarin L demonstrates antifungal activity against <i>Saccharomyces cerevisiae</i> , <i>Candida albicans</i> , and <i>Geotrichum candidum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8431 mL	9.2154 mL	18.4308 mL
5 mM	0.3686 mL	1.8431 mL	3.6862 mL
10 mM	0.1843 mL	0.9215 mL	1.8431 mL
50 mM	0.0369 mL	0.1843 mL	0.3686 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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