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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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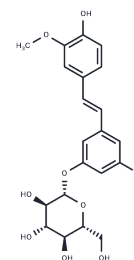
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Isorhapontin

Chemical Properties

CAS No. :	32727-29-0
Formula:	C ₂₁ H ₂₄ O ₉
Molecular Weight:	420.41
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Isorhapontin inhibits the activity of Trichoderma cellobiohydrolase I (K _i = 57.2 μM) and Trichoderma endoglucanase I. Isorhapontin shows antifungal activity.
Targets(IC ₅₀)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3786 mL	11.8932 mL	23.7863 mL
5 mM	0.4757 mL	2.3786 mL	4.7573 mL
10 mM	0.2379 mL	1.1893 mL	2.3786 mL
50 mM	0.0476 mL	0.2379 mL	0.4757 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.

Reference

Underwood C D T, et al. Astringin and isorhapontin distribution in Sitka spruce trees. Phytochemistry, 1991, 30(7): 2183-2189.

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