



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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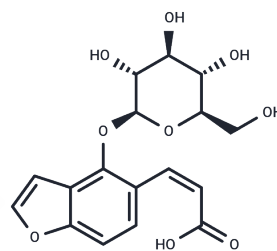
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Isopsoralenoside

Chemical Properties

CAS No. :	905954-18-9
Formula:	C ₁₇ H ₁₈ O ₉
Molecular Weight:	366.32
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Isopsoralenoside shows estrogen-like, osteoblastic proliferation accelerating, antitumor, and antibacterial effects.
Targets(IC50)	Estrogen Receptor/ERR,Estrogen/progestogen Receptor,Antibacterial
In vitro	Psoralen (P), isopsoralen (IP), psoralenoside (PO) and Isopsoralenoside (IPO) are the major coumarins and coumarin-related benzofuran glycosides in Psoraleae Fructus, which have been reported to show estrogen-like activity, osteoblastic proliferation accelerating activity, antitumor effects and antibacterial activity.

Solubility Information

Solubility	DMSO: 32.5 mg/mL (88.72 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7299 mL	13.6493 mL	27.2985 mL
5 mM	0.546 mL	2.7299 mL	5.4597 mL
10 mM	0.273 mL	1.3649 mL	2.7299 mL
50 mM	0.0546 mL	0.273 mL	0.546 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

Yang Y, Hu Y, Yao F, et al.Virtual screening and activity evaluation of human uric acid transporter 1 (hURAT1) inhibitors.RSC Advances.2023, 13(6): 3474-3486.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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