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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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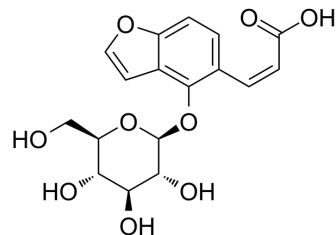
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Isopsoralenoside

Cat. No.:	HY-N7504
CAS No.:	905954-18-9
Molecular Formula:	C ₁₇ H ₁₈ O ₉
Molecular Weight:	366.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (272.99 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.7299 mL	13.6493 mL	27.2985 mL
		5 mM	0.5460 mL	2.7299 mL	5.4597 mL
		10 mM	0.2730 mL	1.3649 mL	2.7299 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (6.82 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.82 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.82 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Isopsoralenoside is a benzofuran glycoside from <i>Psoralea corylifolia</i> . Isopsoralenoside can be quickly metabolized to Psoralen (HY-N0053) in digestive tract contents. Isopsoralenoside show estrogen-like activity, osteoblastic proliferation accelerating activity, antitumor effects and antibacterial activity ^[1] .
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REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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