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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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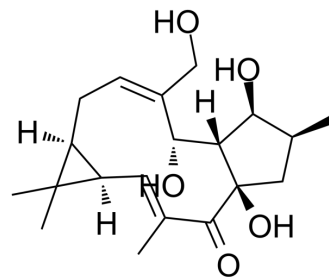
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17-Hydroxyisolathyrol

Cat. No.:	HY-N4132
CAS No.:	93551-00-9
Molecular Formula:	C ₂₀ H ₃₀ O ₅
Molecular Weight:	350.45
Target:	Others
Pathway:	Others
Storage:	4°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 (285.35 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.8535 mL	14.2674 mL	28.5347 mL
		5 mM		0.5707 mL	2.8535 mL	5.7069 mL
		10 mM		0.2853 mL	1.4267 mL	2.8535 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (7.13 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.13 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.13 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	17-Hydroxyisolathyrol is a macrocyclic lathyrol derivative isolated from seeds of Euphorbia lathyris ^[1] .
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REFERENCES

[1]. Adolf W, et al. Macrocyclic lathyranes type diterpene esters (jolkinols) from callus cultures and roots of Euphorbia lathyris. Planta Med. 1984 Jun;50(3):259-61.

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

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