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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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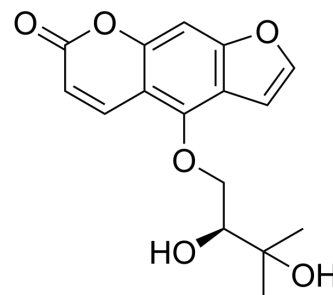
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(-)-Oxypeucedanin hydrate

Cat. No.:	HY-N2254
CAS No.:	133164-11-1
Molecular Formula:	C ₁₆ H ₁₆ O ₆
Molecular Weight:	304.29
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 (328.63 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	3.2863 mL	16.4317 mL	32.8634 mL
		5 mM	0.6573 mL	3.2863 mL	6.5727 mL
	10 mM	0.3286 mL	1.6432 mL	3.2863 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 (8.22 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.22 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.22 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	(-)-Oxypeucedanin hydrate ((-)-Prangol) is a derivative of furocoumarin isolated from <i>Ducrosia anethifolia</i> ^[1] .
In Vitro	<i>D. anethifolia</i> furocoumarin shows antiproliferative and cytotoxic activities ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

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

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