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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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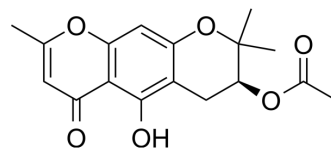
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3'-O-Acetylhamaudol

Cat. No.:	HY-N6892
CAS No.:	30358-88-4
Molecular Formula:	C ₁₇ H ₁₈ O ₆
Molecular Weight:	318.32
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 : 20 mg/mL (62.83 mM); ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		3.1415 mL	15.7075 mL	31.4149 mL
		5 mM		0.6283 mL	3.1415 mL	6.2830 mL
	10 mM		0.3141 mL	1.5707 mL	3.1415 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 mg/mL (6.28 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2 mg/mL (6.28 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2 mg/mL (6.28 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	3'-O-Acetylhamaudol, isolated from <i>Angelica polymorpha</i> , exhibits anti-tumor activity through dual actions, anti-angiogenesis and intestinal intraepithelial lymphocyte activation ^[1] .
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REFERENCES

[1]. Kimura Y, et al. Anti-tumor actions of major component 3'-O-acetylhamaudol of *Angelica japonica* roots through dual actions, anti-angiogenesis and intestinal

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

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