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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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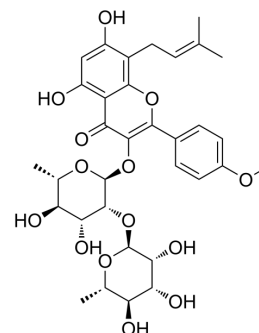
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2''-O-Rhamnosylcariside II

Cat. No.:	HY-N2289
CAS No.:	135293-13-9
Molecular Formula:	C ₃₃ H ₄₀ O ₁₄
Molecular Weight:	660.66
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 (151.36 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.5136 mL	7.5682 mL	15.1364 mL
		5 mM		0.3027 mL	1.5136 mL	3.0273 mL
		10 mM		0.1514 mL	0.7568 mL	1.5136 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 (3.78 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.78 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2''-O-Rhamnosylcariside II is a flavonoid glycoside compound and might be beneficial for improving postmenopausal osteoporosis.
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REFERENCES

- [1]. Zhao BJ, et al. Beneficial Effects of a Flavonoid Fraction of Herba Epimedii on Bone Metabolism in Ovariectomized Rats. *Planta Med.* 2016 Mar;82(4):322-9.

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

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