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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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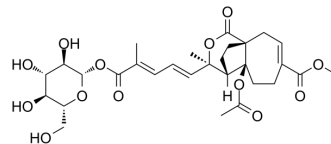
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Pseudolaric acid B β -D-glucoside

Cat. No.:	HY-N6938
CAS No.:	98891-41-9
Molecular Formula:	C ₂₉ H ₃₈ O ₁₃
Molecular Weight:	594.6
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (168.18 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	1.6818 mL	8.4090 mL	16.8180 mL
				5 mM	0.3364 mL	1.6818 mL	3.3636 mL
				10 mM	0.1682 mL	0.8409 mL	1.6818 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: \geq 2.5 mg/mL (4.20 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE- β -CD in saline) Solubility: \geq 2.5 mg/mL (4.20 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: \geq 2.5 mg/mL (4.20 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Pseudolaric acid B β -D-glucoside is a diterpenoid isolated from <i>Pseudolarix kaempferi</i> ^[1] .
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REFERENCES

[1]. Liu P, et al. Simultaneous determination of seven major diterpenoids in *Pseudolarix kaempferi* by high-performance liquid chromatography DAD method. J Pharm Biomed Anal. 2007 Jul 27;44(3):730-6.

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

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