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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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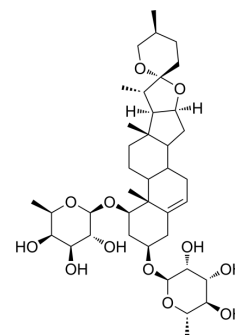
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Liriopesides B

Cat. No.:	HY-N5135
CAS No.:	87425-34-1
Molecular Formula:	C ₃₉ H ₆₂ O ₁₂
Molecular Weight:	722.9
Target:	Others
Pathway:	Others
Storage:	-20°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 (138.33 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.3833 mL	6.9166 mL	13.8332 mL
		5 mM		0.2767 mL	1.3833 mL	2.7666 mL
		10 mM		0.1383 mL	0.6917 mL	1.3833 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 (3.46 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.46 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil					
	Solubility: ≥ 2.5 mg/mL (3.46 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Liriopesides B (Nolinospinoside F) is a steroidal saponin isolated from Ophiopogon japonicas. Liriopesides B has anti-oxidative and anti-aging effects ^[1] .
In Vitro	Liriopesides B (Nolinospinoside F) increases SIRT1 activity ^[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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