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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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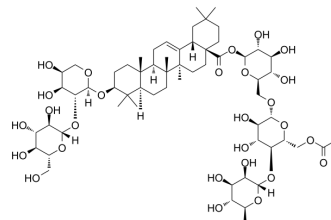
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Acanthopanaxoside B

Cat. No.:	HY-N4135
CAS No.:	915792-03-9
Molecular Formula:	C ₆₁ H ₉₈ O ₂₇
Molecular Weight:	1263.41
Target:	Others
Pathway:	Others
Storage:	4°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 (79.15 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration \ Mass	1 mg	5 mg	10 mg
		1 mM	0.7915 mL	3.9575 mL	7.9151 mL
		5 mM	0.1583 mL	0.7915 mL	1.5830 mL
		10 mM	0.0792 mL	0.3958 mL	0.7915 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 (1.98 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (1.98 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (1.98 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Acanthopanaxoside B is a triterpenoid saponin isolated from the leaves of <i>Acanthopanax senticosus</i> ^[1] .
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REFERENCES

[1]. Huang L, et al. *Acanthopanax senticosus*: review of botany, chemistry and pharmacology. *Pharmazie*. 2011 Feb;66(2):83-97.

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

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