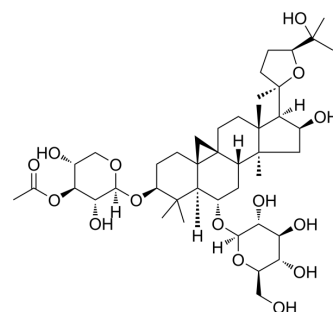


Isoastragaloside II

Cat. No.:	HY-N0888
CAS No.:	86764-11-6
Molecular Formula:	C ₄₃ H ₇₀ O ₁₅
Molecular Weight:	827.01
Target:	Others
Pathway:	Others
Storage:	<div> Powder -20°C 3 years </div> <div> 4°C 2 years </div> <div> In solvent -80°C 6 months </div> <div> -20°C 1 month </div>



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (60.46 mM; Need ultrasonic)				
	Preparing Stock Solutions	<div>Solvent Concentration</div> <div>Mass</div>	1 mg	5 mg	10 mg
		1 mM	1.2092 mL	6.0459 mL	12.0918 mL
		5 mM	0.2418 mL	1.2092 mL	2.4184 mL
		10 mM	0.1209 mL	0.6046 mL	1.2092 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 (3.02 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.02 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.02 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Isoastragaloside II is an astragaloside, which is isolated from the hairy root culture of Astragalus membranaceus.
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Caution: Product has not been fully validated for medical applications. For research use only.

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