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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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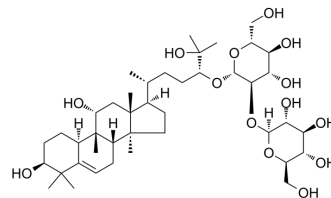
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Mogroside II-A

Cat. No.:	HY-N6915
CAS No.:	1613527-65-3
Molecular Formula:	C ₄₂ H ₇₂ O ₁₄
Molecular Weight:	801.01
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 (124.84 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	1.2484 mL	6.2421 mL	12.4842 mL
		5 mM	0.2497 mL	1.2484 mL	2.4968 mL
	10 mM	0.1248 mL	0.6242 mL	1.2484 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 (3.12 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.12 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.12 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Mogroside II-A is a natural product isolated from <i>Siraitia grosvenorii</i> ^[1] .
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REFERENCES

[1]. Qiao J, et al. Identification of a Novel Specific Cucurbitadienol Synthase Allele in *Siraitia grosvenorii* Correlates with High Catalytic Efficiency. *Molecules*. 2019 Feb 11;24(3).

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

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