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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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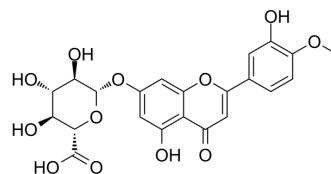
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DiosMetin 7-O-β-D-Glucuronide

Cat. No.:	HY-N6879
CAS No.:	35110-20-4
Molecular Formula:	C ₂₂ H ₂₀ O ₁₂
Molecular Weight:	476.39
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 (209.91 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.0991 mL	10.4956 mL	20.9912 mL
				5 mM	0.4198 mL	2.0991 mL	4.1982 mL
				10 mM	0.2099 mL	1.0496 mL	2.0991 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 (5.25 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (5.25 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Diosmetin 7-O-β-D-Glucuronide is an antioxidant constituent in the fruits of <i>Luffa cylindrical</i> ^[1] .
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REFERENCES

[1]. Du Q, et al. Antioxidant constituents in the fruits of *Luffa cylindrical* (L.) Roem. *J Agric Food Chem*. 2006 Jun 14;54(12):4186-90.

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

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