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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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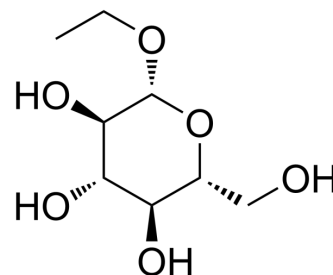
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Ethyl β-D-glucopyranoside

Cat. No.:	HY-N3872
CAS No.:	3198-49-0
Molecular Formula:	C ₈ H ₁₆ O ₆
Molecular Weight:	208.21
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 (480.28 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		4.8028 mL	24.0142 mL	48.0284 mL
		5 mM		0.9606 mL	4.8028 mL	9.6057 mL
10 mM		0.4803 mL	2.4014 mL	4.8028 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (12.01 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (12.01 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.01 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	Ethyl β-D-glucopyranoside (compound 10) is a kind of phenolic compound. Ethyl β-D-glucopyranoside can be isolated from ethanolic extract of <i>Scabiosa stellata</i> LS.
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REFERENCES

[1]. Naima Rahmouni, et al. *Scabiosa stellata* L. Phenolic Content Clarifies Its Antioxidant Activity. *Molecules*. 2018, 23, 6.

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

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