



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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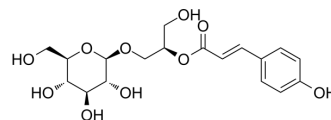
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Regaloside H

Cat. No.:	HY-N8141
CAS No.:	126239-77-8
Molecular Formula:	C ₁₈ H ₂₄ O ₁₀
Molecular Weight:	400.38
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (249.76 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		2.4976 mL	12.4881 mL	24.9763 mL
		5 mM		0.4995 mL	2.4976 mL	4.9953 mL
	10 mM		0.2498 mL	1.2488 mL	2.4976 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 (6.24 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.24 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.24 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	Regaloside H, a phenylpropanoid glycerol glucoside, is a gluconeogenesis inhibitor. Regaloside H can reduce glucose production in Hepatocytes ^[1] .
In Vitro	Regaloside H (10 μM) suppresses the glucose production by 36.8% in H4IIE rat hepatoma cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

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

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