



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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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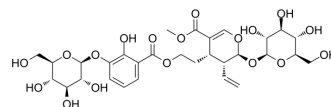
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Depressine

Cat. No.: HY-N5070
CAS No.: 176182-06-2
Molecular Formula: C₃₀H₄₀O₁₈
Molecular Weight: 688.63
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 (145.22 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
		1 mM	1.4522 mL	7.2608 mL	14.5216 mL
		5 mM	0.2904 mL	1.4522 mL	2.9043 mL
		10 mM	0.1452 mL	0.7261 mL	1.4522 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 (3.63 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.63 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.63 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Depressine is a natural product found in Gentiana depressa ^[1] .
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REFERENCES

[1]. Albert J.Chulia,et al.Iridoids and flavones from Gentiana depressa.Phytochemistry.

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

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