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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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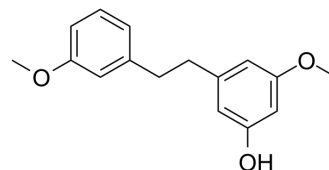
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3'-O-Methylbatatasin III

Cat. No.:	HY-N8175
CAS No.:	101330-69-2
Molecular Formula:	C ₁₆ H ₁₈ O ₃
Molecular Weight:	258.31
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (387.13 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.8713 mL	19.3566 mL	38.7132 mL
	5 mM	0.7743 mL	3.8713 mL	7.7426 mL
	10 mM	0.3871 mL	1.9357 mL	3.8713 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: 2.5 mg/mL (9.68 mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (9.68 mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (9.68 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

3'-O-Methylbatatasin III shows spasmolytic activity^[1].

REFERENCES

[1]. KusumSachdev, et al. Phenolic constituents of Coelogyne ovalis. Phytochemistry. 1986 Jan 22, 25 (2): 499-502.

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

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