



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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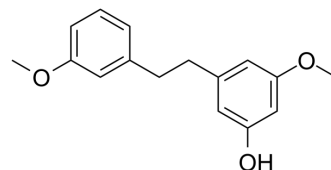
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## 3'-O-Methylbatatasin III

<b>Cat. No.:</b>	HY-N8175
<b>CAS No.:</b>	101330-69-2
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>18</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	258.31
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	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<sup>[1]</sup>.

### REFERENCES

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

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

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