



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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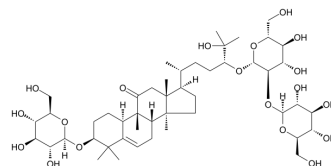
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## 11-Oxomogroside III E

Cat. No.:	HY-N6920
CAS No.:	2096516-68-4
Molecular Formula:	C <sub>48</sub> H <sub>80</sub> O <sub>19</sub>
Molecular Weight:	961.14
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 (104.04 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	1.0404 mL	5.2022 mL	10.4043 mL
			5 mM	0.2081 mL	1.0404 mL	2.0809 mL
10 mM	0.1040 mL	0.5202 mL	1.0404 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 (2.60 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.60 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (2.60 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	11-Oxomogroside III E is a cucurbitane triterpene glycoside isolated from Lo Han Kuo ( <i>Siraitia grosvenorii</i> ) <sup>[1]</sup> .
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### REFERENCES

[1]. Lu F, et al. Simultaneous determination of six cucurbitane triterpene glycosides in *Siraitia grosvenorii* fruits using high performance liquid chromatography. *Se Pu*. 2008 Jul;26(4):504-8.

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

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