



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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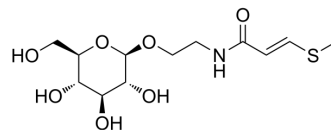
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## Entadamide-A-β-D-glucopyranoside

Cat. No.:	HY-N7401
CAS No.:	138916-58-2
Molecular Formula:	C <sub>12</sub> H <sub>21</sub> NO <sub>7</sub> S
Molecular Weight:	323.36
Target:	Complement System
Pathway:	Immunology/Inflammation
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 (309.25 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	3.0925 mL	15.4626 mL	30.9253 mL
				5 mM	0.6185 mL	3.0925 mL	6.1851 mL
				10 mM	0.3093 mL	1.5463 mL	3.0925 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 (7.73 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.73 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.73 mM); Clear solution						

### BIOLOGICAL ACTIVITY

Description	Entadamide-A-β-D-glucopyranoside is one of the major components in the seeds of Entada phaseoloides. Entadamide-A-β-D-glucopyranoside has anti-complement activities <sup>[1]</sup> .
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### REFERENCES

[1]. Shihua Xing, et al. Intestinal bacterial metabolism and anti-complement activities of three major components of the seeds of Entada phaseoloides. J Nat Med. 2015 Apr;69(2):171-7.

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

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