



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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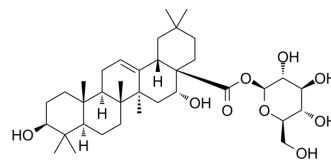
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## Echinocystic acid 28-O-β-D-glucoside

Cat. No.:	HY-N8102
CAS No.:	99633-30-4
Molecular Formula:	C <sub>36</sub> H <sub>58</sub> O <sub>9</sub>
Molecular Weight:	634.84
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

<b>Description</b>	Echinocystic acid 28-O-β-D-glucoside is a metabolite of Echinocystic acid by microbial oxidation and glucosidation. Echinocystic acid 28-O-β-D-glucoside is a tissue factor pathway inhibitor, with an IC <sub>50</sub> of 10.61 nM <sup>[1]</sup> .
<b>In Vitro</b>	Echinocystic acid 28-O-β-D-glucoside inhibits tissue factor (TF) procoagulant activities in human THP-1 cells stimulated by lipopolysaccharide, with an IC <sub>50</sub> of 10.61 nM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Wang WW, et, al. Microbial hydroxylation and glycosylation of pentacyclic triterpenes as inhibitors on tissue factor procoagulant activity. Bioorg Med Chem Lett. 2017 Feb 15;27(4):1026-1030.

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

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