



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

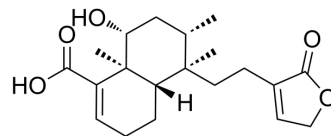
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## (-)-6 $\beta$ -Hydroxy-5 $\beta$ ,8 $\beta$ ,9 $\beta$ ,10 $\alpha$ -cleroda-3,13-dien-16,15-olid-18-oic acid

Cat. No.:	HY-N7170
CAS No.:	771493-42-6
Molecular Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	348.43
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	(-)-6 $\beta$ -Hydroxy-5 $\beta$ ,8 $\beta$ ,9 $\beta$ ,10 $\alpha$ -cleroda-3,13-dien-16,15-olid-18-oic acid (compound 4) is a $\alpha$ -Glucosidase inhibitor with an IC <sub>50</sub> value of 577.7 $\mu$ M <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 577.7 $\mu$ M ( $\alpha$ -Glucosidase) <sup>[1]</sup>

### REFERENCES

[1]. Iqbal, et al.  $\alpha$ -Glucosidase Inhibitory Constituents from *Duranta repens*. CHEMICAL & PHARMACEUTICAL BULLETIN, 2004, 52(7), 785-789.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA