



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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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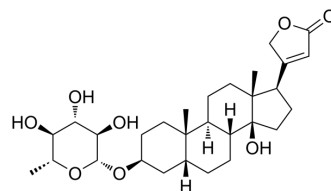
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## Digitoxigenin-3-O-β-D-quinovoside

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N12783   |
| CAS No.:           | 40950-57-0  |
| Molecular Formula: | C <sub>29</sub> H <sub>44</sub> O <sub>8</sub>  |
| Molecular Weight:  | 520.65  |
| Target:            | Interleukin Related   |
| Pathway:           | Immunology/Inflammation   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Digitoxigenin-3-O-β-D-quinovoside is an interleukin-2 (IL-2)/luciferase inhibitor with an IC<sub>50</sub> value of 52 nM. Digitoxigenin-3-O-β-D-quinovoside is a cardiac lactone isolated from *Elaeodendron australe* var. *integrifolium*<sup>[1]</sup>.

### REFERENCES

[1]. Butler MS, et al. Cardenolide glycosides from *Elaeodendron australe* var. *integrifolium*. *Phytochemistry*. 2014 Feb;98:160-3.

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

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