



# 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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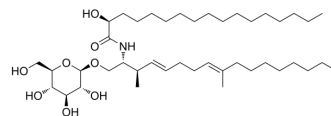
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## Ophiocordylongiiside A

Cat. No.:	HY-N12722
Molecular Formula:	C <sub>42</sub> H <sub>79</sub> NO <sub>8</sub>
Molecular Weight:	726.08
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Ophiocordylongiiside A is a compound found in <i>Polyphilus sieberi</i> . Ophiocordylongiiside A shows activity against the free-living nematode <i>Caenorhabditis elegans</i> <sup>[1]</sup> .
In Vitro	Ophiocordylongiiside A (100 µg/mL) results in a 69 % mortality rate in <i>Caenorhabditis elegans</i> N21 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Wennrich JP, et al. Omnipolyphilins A and B: Chlorinated Cyclotetrapeptides and Naphtho- $\alpha$ -pyranones from the Plant Nematode-Derived Fungus *Polyphilus sieberi*. *J Agric Food Chem.* 2024 Apr 3;72(13):6998-7009.

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

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