



# 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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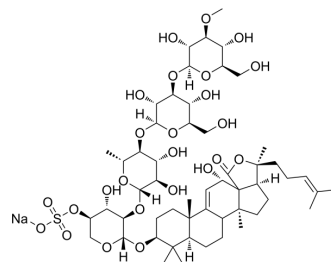
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## Pervicoside B

Cat. No.:	HY-N7236
CAS No.:	96157-95-8
Molecular Formula:	C <sub>54</sub> H <sub>85</sub> NaO <sub>25</sub> S
Molecular Weight:	1189.29
Target:	Parasite; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pervicoside B is a glycoside C isolated from *Neothyone gibbosa* sea cucumber. In vitro studies have shown that Pervicoside B has a potent antiparasitic effect against *Leishmania mexicana*, inhibiting 100% of promastigotes at 5-10 µg/mL. Pervicoside B also exhibits strong antifungal activity against *Aspergillus niger*, with MIC values ranging from 4.65 to 16.7 µg/mL. Pervicoside B has potential applications in the inhibition of parasitic infections and fungal diseases<sup>[1]</sup>.

### REFERENCES

[1]. Leishmanicidal, Antifungal, and Cytotoxic Activity of Triterpenoid Glycosides Isolated from the Sea Cucumber *Neothyone gibbosa*

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

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