



# 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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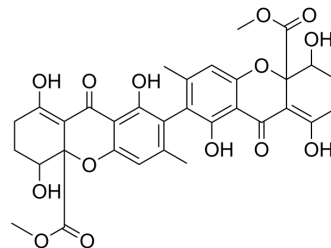
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## Rugulotrosin A

Cat. No.:	HY-N8316
CAS No.:	685135-81-3
Molecular Formula:	C <sub>32</sub> H <sub>30</sub> O <sub>14</sub>
Molecular Weight:	638.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Rugulotrosin A is an antibiotic originally isolated from *Penicillium*. It is active against the Gram-positive bacteria *E. faecalis*, *B. cereus*, *B. subtilis*, and *S. aureus* with 99% lethal dose (LD99) values of 1.6, 3.1, 5.5, and 200 µg/mL, respectively.<sup>1</sup> Rugulotrosin A is inactive against Gram-negative bacteria.

### REFERENCES

[1]. Stewart, et al. Rugulotrosins A and B: Two new antibacterial metabolites from an Australian isolate of a *Penicillium* sp. *J. Nat. Prod.* 67(4), 728-730 (2004).

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

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