



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

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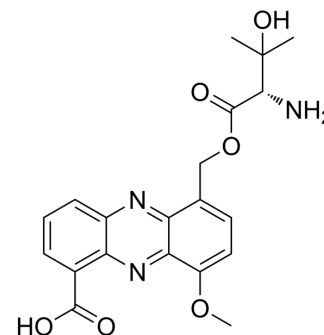
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Pelagiomicin A

Cat. No.:	HY-121716
CAS No.:	173485-80-8
Molecular Formula:	C ₂₀ H ₂₁ N ₃ O ₆
Molecular Weight:	399.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pelagiomicin A is a novel phenazine antibiotic produced by the marine bacterium *Pelagibacter variabilis*. The compound is unstable in water and small alcohols. The absolute structure of its major component, Pelagiomicin A, as well as the properties of minor amounts of other structures, were determined by spectroscopic data and synthesis. Pelagiomicin A is active against both Gram-positive and Gram-negative bacteria and exhibits antitumor activity in vitro and in vivo.

REFERENCES

[1]. New anticancer antibiotics pelagiomicins, produced by a new marine bacterium *Pelagibacter variabilis*

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

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