



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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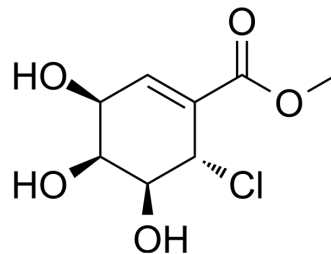
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Pericosine A

Cat. No.:	HY-N8473
CAS No.:	200335-68-8
Molecular Formula:	C ₈ H ₁₁ ClO ₅
Molecular Weight:	222.62
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pericosine A ((+)-Pericosine A) is a topoisomerase II (Topoisomerase II) inhibitor that can be isolated from the *Periconia byssoides* strain. Pericosine A has significant antitumor activity in vitro and in vivo and can be used in cancer research. Pericosine A also inhibits the protein kinase epidermal growth factor receptor^[1].

REFERENCES

[1]. Yamada T, et al. Pericosines, antitumour metabolites from the sea hare-derived fungus *Periconia byssoides*. Structures and biological activities. *Org Biomol Chem*. 2007 Dec 21;5(24):3979-86.

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

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