



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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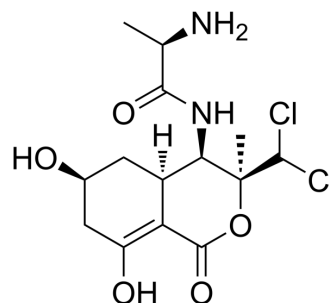
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Bactobolin C

Cat. No.:	HY-123558
CAS No.:	74141-69-8
Molecular Formula:	C ₁₄ H ₂₀ Cl ₂ N ₂ O ₅
Molecular Weight:	367.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bactobolin C is an antibiotic produced by *Pseudomonas* sp. BMG13A7, which has strong antimicrobial and antitumor activities, can also inhibit antibody production and treat autoimmune encephalomyelitis. However, its undesirable toxicity limits its medicinal application. The unique chemical structure and promising biological activities of Bactobolin C have attracted people's interest in its total synthesis and new active analogs. So far, the structural modification of Bactobolin C has mainly focused on the hydroxyl groups on the amino acid side chains and backbone.

REFERENCES

[1]. Synthesis and activities of bactobolin derivatives having new functionality at C-3

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

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