



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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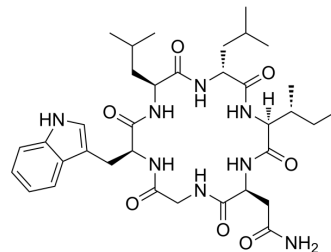
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Desotamide

Cat. No.:	HY-P3119
CAS No.:	194660-14-5
Molecular Formula:	C ₃₅ H ₅₂ N ₈ O ₇
Molecular Weight:	696.84
Sequence:	cyclo(Asn-Gly-Trp-Leu-Leu-Ile)
Sequence Shortening:	cyclo(NGWLLI)
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Desotamide is a cyclic hexapeptide antibiotic originally isolated from *Streptomyces*. It is active against *S. aureus*, *S. pneumoniae*, and methicillin-resistant *S. epidermidis* (MRSE; MICs=16, 12.5, and 32 µg/mL, respectively).

REFERENCES

[1]. Miao, et al. Inhibition of bacterial RNA polymerases. Peptide metabolites from the cultures of *Streptomyces* sp. *J. Nat. Prod.* 60(8), 858-861 (1997).

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

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