



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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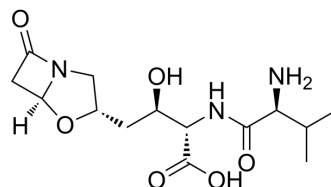
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Valclavam

Cat. No.:	HY-124902
CAS No.:	98359-78-5
Molecular Formula:	C ₁₄ H ₂₃ N ₃ O ₆
Molecular Weight:	329.35
Target:	Antibiotic; Fungal; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Valclavam is an antibiotic, which exhibits antibacterial and antifungal activities. Valclavam inhibits homoserine-O-succinyltransferase (EC 2.3.1.46), blocks the methionine synthesis, and thus inhibits *Escherichia coli*. Valclavam inhibits *Saccharomyces cerevisiae* through inhibition of RNA formation. Valclavam inhibits the movement and reproduction of nematode *Caenorhabditis elegans*.

REFERENCES

[1]. Röhl F, et al., Biological properties and mode of action of clavams. Arch Microbiol. 1987 May;147(4):315-20.

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

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