



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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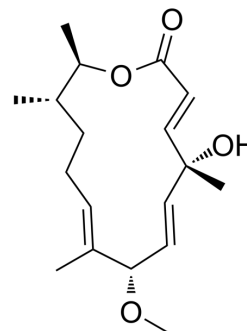
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Albocycline

Cat. No.:	HY-121000
CAS No.:	25129-91-3
Molecular Formula:	C ₁₈ H ₂₈ O ₄
Molecular Weight:	308.41
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Albocycline (Ingramycin) is a macrolide antibiotic, which exhibits antibacterial activities against methicillin-resistant *Staphylococcus aureus* (MRSA), Vancomycin (HY-B0671)-intermediate (VISA), and Vancomycin (HY-B0671)-resistant *S. aureus* (VRSA) strains with MICs ranging from 0.5 to 1.0 µg/mL. Albocycline exhibits no toxicity to human cells at concentration of ≤64 µg/mL^[1].

REFERENCES

[1]. Daher SS, et al., Synthesis and biological evaluation of semi-synthetic albocycline analogs. *Bioorg Med Chem Lett.* 2020 Nov 1;30(21):127509.

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

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