



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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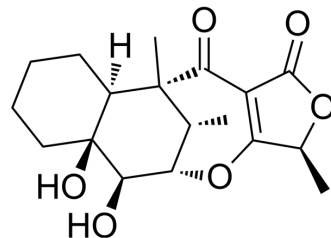
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Dihydotetrodecamycin

Cat. No.:	HY-N12322
CAS No.:	166403-10-7
Molecular Formula:	C ₁₈ H ₂₄ O ₆
Molecular Weight:	336.38
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dihydotetrodecamycin is an antibiotic that can be isolated from the fermentation broth of *Streptomyces nashvillensis* MJ885-mF8. Dihydotetrodecamycin has MIC values of 50 mg/mL against both *Pasteurella piscicida* sp. 639 and *P. piscicida* sp. 6356^[1].

REFERENCES

[1]. Tsuchida T, et al. Tetrodecamycin and dihydotetrodecamycin, new antimicrobial antibiotics against *Pasteurella piscicida* produced by *Streptomyces nashvillensis* MJ885-mF8. I. Taxonomy, fermentation, isolation, characterization and biological activities. *J Antibiot (Tokyo)*. 1995;48(10):1104-1109.

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

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