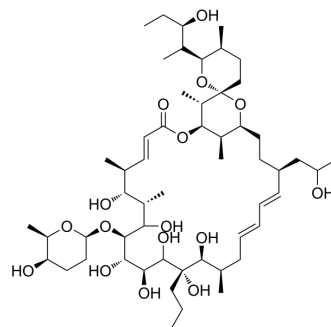


IB-96212

Cat. No.:	HY-161239A
Molecular Formula:	C ₅₄ H ₉₄ O ₁₆
Molecular Weight:	999.31
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IB-96212 (compound 5) is a member of oligomycin class which can be extracted from the marine *Micromonospora* sp. L-25-ES25-008 ref. IB-96212 is an antitumor antibiotic against P-388, it also exhibits antimicrobial activity against *Micrococcus luteus*^[1].

REFERENCES

[1]. Umetsu S, et al. Identification of a new oligomycin derivative as a specific inhibitor of the alternative peptidoglycan biosynthetic pathway. *J Antibiot* (Tokyo). 2024 Jan 10.

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

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