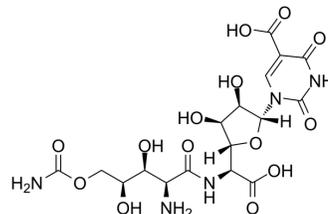


Polyoxin D

Cat. No.:	HY-136461
CAS No.:	22976-86-9
Molecular Formula:	C ₁₇ H ₂₃ N ₅ O ₁₄
Molecular Weight:	521.39
Target:	Fungal; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent chitin synthetase inhibitor^{[1][2]}.

REFERENCES

- [1]. B Bowers, et al. Effect of polyoxin D on chitin synthesis and septum formation in *Saccharomyces cerevisiae*. *J Bacteriol.* 1974 Aug;119(2):564-75.
- [2]. J M Becker, et al. Polyoxin D inhibits growth of zoopathogenic fungi. *Antimicrob Agents Chemother.* 1983 Jun;23(6):926-9.

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

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