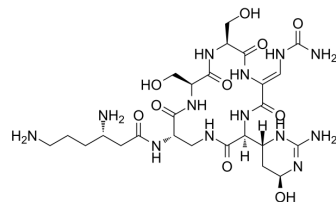


Viomycin

Cat. No.:	HY-A0155
CAS No.:	32988-50-4
Molecular Formula:	C ₂₅ H ₄₃ N ₁₃ O ₁₀
Molecular Weight:	685.69
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Viomycin is a potent antibiotic against Mycobacteria. Viomycin rapidly inhibits polypeptide chain elongation when added to purified endogenous Escherichia coli polysomes actively engaged in polypeptide synthesis^{[1][2]}.

REFERENCES

- [1]. FINLAY AC, et al. Viomycin a new antibiotic active against Mycobacteria. Am Rev Tuberc. 1951 Jan;63(1):1-3.
- [2]. Modolell J, Vázquez. The inhibition of ribosomal translocation by viomycin. Eur J Biochem. 1977 Dec;81(3):491-7.

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

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