Product Data Sheet

Viomycin

Pathway:

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

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Anti-infection

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA