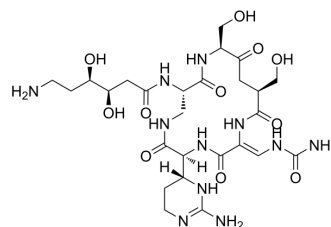


Enviomycin

Cat. No.:	HY-B2077
CAS No.:	33103-22-9
Molecular Formula:	C ₂₆ H ₄₃ N ₁₁ O ₁₁
Molecular Weight:	685.69
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Enviomycin (Tuberactinomycin N) is an antibacterial antibiotic. Enviomycin has been used to research chronic cavitary pulmonary tuberculosis ^[1] .
IC₅₀ & Target	Mycobacterium tuberculosis ^[1]
In Vitro	Enviomycin has antibacterial activity against Mycobacterium tuberculosis strain H37Rv, Mycobacterium avium-Mycobacterium intracellulare complex (MAI complex) strains 13008, 13016 and 11004 with MICs of 12.5 µg/mL, 3.2 µg/mL, 6.3 µg/mL, 12.5 µg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tsukamura M, Yamori S. [Bactericidal activities of rifampicin, ethambutol, enviomycin and streptomycin on Mycobacterium avium-Mycobacterium intracellulare complex strains]. Kekkaku. 1990 Aug;65(8):519-25. Japanese.

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