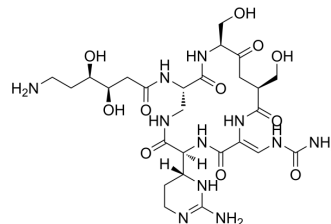


## Enviomycin

Cat. No.:	HY-B2077
CAS No.:	33103-22-9
Molecular Formula:	C <sub>26</sub> H <sub>43</sub> N <sub>11</sub> O <sub>11</sub>
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

<b>Description</b>	Enviomycin (Tuberactinomycin N) is an antibacterial antibiotic. Enviomycin has been used to research chronic cavitary pulmonary tuberculosis <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Mycobacterium tuberculosis <sup>[1]</sup>
<b>In Vitro</b>	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 <sup>[1]</sup> . 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.**

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