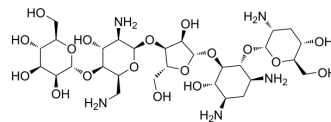


Lividomycin A

Cat. No.:	HY-N12182
CAS No.:	36441-41-5
Molecular Formula:	C ₂₉ H ₅₅ N ₅ O ₁₈
Molecular Weight:	761.77
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lividomycin A is a broad-spectrum aminoglycoside antibiotic. Lividomycin A shows antimicrobial activity. Lividomycin A shows a positive protecting effect for the experimental infections in mice with several bacteria such as *S. aureus*, *P. aeruginosa*, *Klebsiella pneumoniae* and *Escherichia coli*^[1].

REFERENCES

[1]. Kobayashi F, et al. Studies on new antibiotic lividomycins. V. In vitro and in vivo antimicrobial activity of lividomycin A. *J Antibiot (Tokyo)*. 1972 Feb;25(2):128-36.

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

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