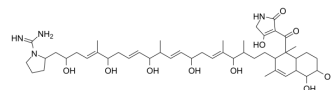


Lydicamycin

Cat. No.:	HY-125414
CAS No.:	133352-27-9
Molecular Formula:	C ₄₇ H ₇₄ N ₄ O ₁₀
Molecular Weight:	855.11
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lydicamycin is an antibiotic isolated from the fermentation broth of an actinomycete strain identified as *Streptomyces lydicus*. Lydicamycin is active against Gram-positive bacteria and a certain yeast, but inactive against Gram-negative bacteria^[1].

REFERENCES

[1]. Hayakawa Y, et al. Lydicamycin, a new antibiotic of a novel skeletal type. I. Taxonomy, fermentation, isolation and biological activity. *J Antibiot (Tokyo)*. 1991;44(3):282-287.

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

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