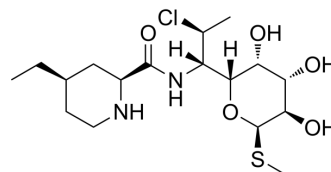


Pirlimycin

Cat. No.:	HY-106597
CAS No.:	79548-73-5
Molecular Formula:	C ₁₇ H ₃₁ ClN ₂ O ₅ S
Molecular Weight:	410.96
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pirlimycin (RU 38882), a lincosamide antibiotic, is active against Gram-positive bacteria. Pirlimycin acts by inhibiting bacterial protein synthesis via binding with the 50S subunit of the ribosome^[1].

REFERENCES

[1]. Birkenmeyer RD, et, al. Synthesis and antimicrobial activity of clindamycin analogues: pirlimycin, 1,2 a potent antibacterial agent. J Med Chem. 1984 Feb;27(2):216-23.

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