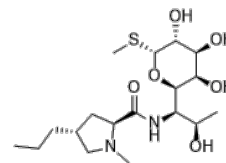


Product Name : Lincomycin
Cat. No. : PC-25832
CAS No. : 154-21-2
Molecular Formula : C₁₈H₃₄N₂O₆S
Molecular Weight : 406.54
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Lincomycin (U-10149) is a lincosamide antibiotic, binds to the 50S subunit of the ribosome, thus inhibiting bacterial protein synthesis.

References

MARTIN JE Jr, et al. Antimicrob Agents Chemother (Bethesda). 1964;10:437-9.

PATTERSON EL, et al. Science. 1964 Dec 25;146(3652):1691-2.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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