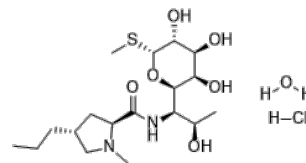


Product Name : Lincomycin hydrochloride monohydrate
Cat. No. : PC-25833
CAS No. : 7179-49-9
Molecular Formula : $C_{18}H_{37}ClN_2O_7S$
Molecular Weight : 461.01
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Lincomycin hydrochloride monohydrate 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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