

Vancomycin.HCL, Cell culture Tested

Product Description

Name :	Vancomycin.HCL, Cell culture Tested
Catalog Number :	Lyphocin, Vancor, Vancocin 389056, 1 g 389055, 5 g
Structure :	C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ .HCl CAS: [1404-93-9] MW= 1485
Purity :	Potency:>900 µg/mg

Storage: Storage Temp +4°C

Directions for use

Glycopeptide antibiotic that inhibits gm-positive microorganisms. Interferes with cell wall synthesis. Often used with cefotaxime or carbenicillin to produce a wide spectrum of activity against gm-positive and g negative bacteria. Most common concentrations utilized are in the range of 50-100 µg/ml. Potency: >1000 µg per mg.

Preparation Powder stable for 2 years. Use prepared solutions within one week.

References

- **Bayer E. et al.**, Integration of transport-based models for phyllotaxis and midvein formation, *Genes & Dev.* 23: 373-384 (2009) [Article](#)
- **Bruck S. et al.**, Regulated Shift from Helical to Polar Localization of *Listeria monocytogenes* Cell Wall-Anchored Proteins, *J. Bacteriol.* vol. 193 no. 17 4425-4437 (2011) [Article](#)
- **Lefèvre S. et al.**, Daptomycin versus Vancomycin in a Methicillin-Resistant *Staphylococcus aureus* Endophthalmitis Rabbit Model: Bactericidal Effect, Safety, and Ocular Pharmacokinetics, *Antimicrob. Agents Chemother.* vol. 56 no. 5 2485-2492 (2012) [Article](#)

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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