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To reduce the development of drug-resistant bacteria and maintain the effectiveness of vancomycin and other antibacterial drugs, vancomycin should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria.

DESCRIPTION

Vancomycin Hydrochloride for Injection, USP, intravenous, is a chromatographically purified tricyclic glycopeptide antibiotic derived from *Amycolatopsis orientalis (formerly Nocardia orientalis)* has the molecular formula $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$. The molecular weight is 1485.74; 500 mg of the base is equivalent to 0.34 mmol, 750 mg of the base is equivalent to 0.51 mmol, and 1 g of the base is equivalent to 0.67 mmol.

Vancomycin Hydrochloride has the following structural formula:

HO
OH
NH2
O
H
N
O
H
N
O
H
N