

Information For the User
Teicoplanin (400mg) Injection

Ticotyle 400 Injection

Composition:

Each vial contains:

Teicoplanin I.P. 400 mg

Excipients q.s.

Description:

Ticotyle 400 Injection contains Teicoplanin, a potent glycopeptide antibiotic active against a wide range of Gram-positive organisms, including methicillin-resistant *Staphylococcus aureus* (MRSA) and *Enterococcus* species. It works by inhibiting bacterial cell wall synthesis, leading to cell death. It is indicated for serious systemic infections and surgical prophylaxis where Gram-positive coverage is required.

Indications:

Serious Gram-positive infections, including MRSA infections

Endocarditis, septicemia, osteomyelitis, and joint infections

Complicated skin and soft tissue infections

Lower respiratory tract infections caused by susceptible organisms

Prophylaxis in surgical procedures at risk of Gram-positive infections

Mechanism of Action:

Teicoplanin binds specifically to the D-alanyl-D-alanine terminus of peptidoglycan precursors, preventing cross-linking of the bacterial cell wall. This disrupts cell wall integrity, resulting in bacterial cell lysis and death.

Dosage and Administration:

Administer via intravenous injection, infusion, or intramuscular route as prescribed by the physician.

Loading and maintenance doses depend on infection site, severity, and patient factors.

Reconstitute with the recommended diluent before administration.

Side Effects:

Skin rash, itching, fever

Injection site discomfort

Transient liver enzyme elevations

Rare: nephrotoxicity, ototoxicity, hypersensitivity reactions

Precautions:

Use with caution in renal impairment; adjust dose accordingly

Monitor renal and hepatic function during long-term use

Avoid in patients with known hypersensitivity to glycopeptide antibiotics

Storage:

Store below 25°C in a dry place, protected from light and moisture. Keep out of reach of children. Use the reconstituted solution immediately or as per stability recommendations.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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