

Faropenem (200mg) + Clavulanic Acid (125mg)

Faropair CV Tablet

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Tablet**

Composition:

Each tablet contains:

- **Faropenem: 200 mg**
- **Clavulanic Acid: 125 mg**

Pharmacological Class:

- **Faropenem: Beta-lactam Antibiotic (Penem Class)**
- **Clavulanic Acid: Beta-lactamase Inhibitor**

Indications:

This combination is indicated for the treatment of infections caused by susceptible bacteria, including those resistant to penicillins due to beta-lactamase production. Indications include:

Respiratory Tract Infections:

- **Acute bacterial exacerbations of chronic bronchitis**
- **Community-acquired pneumonia** ○ **Sinusitis** ○ **Pharyngitis/tonsillitis** □ **Urinary Tract Infections:**
- **Cystitis (bladder infections)** ○ **Pyelonephritis (kidney infections)** □ **Skin and Soft Tissue Infections:**
- **Cellulitis** ○ **Abscesses** ○ **Wound infections**

- **Gynecological Infections:** ○ **Pelvic inflammatory disease** ○ **Endometritis**
- **Intra-abdominal Infections:** ○ **Peritonitis** ○ **Cholecystitis**
- **Otitis Media (Middle Ear Infection)**
- **Prophylaxis: For the prevention of infections in surgical procedures.**

Mechanism of Action:

- **Faropenem is a broad-spectrum beta-lactam antibiotic that inhibits bacterial cell wall synthesis. It binds to penicillin-binding proteins (PBPs) in bacterial cell walls, disrupting their formation and causing bacterial cell death.**
- **Clavulanic Acid is a beta-lactamase inhibitor that works by inhibiting the beta-lactamase enzymes produced by certain bacteria. These enzymes normally break down beta-lactam antibiotics like Faropenem, rendering them ineffective. By inhibiting these enzymes, clavulanic acid allows Faropenem to remain active against beta-lactamase-producing bacteria.**

The combination enhances the effectiveness of Faropenem against a wider range of resistant bacteria, including many beta-lactamase-producing strains.

Dosage and Administration:

- **Adults:**
 - **The usual dose is 1 tablet (200 mg Faropenem + 125 mg Clavulanic Acid) taken twice daily (morning and evening) or as directed by the healthcare provider, depending on the type and severity of the infection.** ○ **The tablet should be taken orally with food to reduce the potential for gastrointestinal upset.**
 - **Do not crush or chew the tablet. Swallow it whole with a glass of water.**
 - **The duration of treatment typically ranges from 5 to 14 days, depending on the infection's severity. The full prescribed course should be completed to avoid antibiotic resistance.**

Contraindications:

- Hypersensitivity to Faropenem, Clavulanic Acid, or other beta-lactam antibiotics (e.g., penicillins, cephalosporins).
- History of severe allergic reactions (e.g., anaphylaxis, angioedema) to beta-lactam antibiotics.
- Severe liver disease or a history of jaundice related to previous use of antibiotics containing clavulanic acid.
- Pregnancy: Faropenem and Clavulanic Acid should be used during pregnancy only if clearly needed. Consult a healthcare provider before use.
- Breastfeeding: It is not known whether this combination is excreted in breast milk. Caution is advised, and a healthcare provider should be consulted before using this combination during breastfeeding.

Warnings and Precautions:

- Hypersensitivity Reactions: Serious allergic reactions, including anaphylaxis, can occur, particularly in patients with a history of allergic reactions to beta-lactam antibiotics.
 - Clostridium difficile-associated Diarrhea (CDAD): Prolonged use of antibiotics can lead to an overgrowth of Clostridium difficile, causing antibiotic-associated diarrhea, which may range from mild to severe.
- Liver Function: Clavulanic acid can cause liver toxicity, leading to jaundice or hepatitis. Liver function should be monitored, especially in long-term or high-dose therapy.

Side Effects:

Common side effects:

- Diarrhea
- Nausea
- Vomiting
- Abdominal pain
- Headache
- Rash
- Dizziness

Serious but rare side effects:

- Severe allergic reactions (e.g., anaphylaxis, angioedema, rash, pruritus)
- Liver dysfunction (e.g., jaundice, hepatitis, elevated liver enzymes)

- Clostridium difficile-associated diarrhea
- Blood disorders (e.g., thrombocytopenia, leukopenia, eosinophilia)
- Kidney dysfunction (e.g., renal failure)
- Stevens-Johnson Syndrome (a rare but serious skin reaction)

Drug Interactions:

- Probenecid: May increase blood levels of Faropenem by inhibiting renal excretion.
- Other Antibiotics (e.g., aminoglycosides, tetracyclines): May alter the efficacy of this combination. Consult a healthcare provider before combining antibiotics.
- Warfarin and Other Anticoagulants: Faropenem and clavulanic acid can enhance the effects of warfarin, increasing the risk of bleeding. Close monitoring of coagulation parameters is recommended.
- Allopurinol: May increase the risk of rash in patients taking this combination.
- Diuretics (e.g., furosemide): May increase the risk of kidney-related side effects. Use with caution, especially in patients with preexisting kidney conditions.

Storage:

- Store at room temperature (between 20°C to 25°C) in a dry, cool place, away from light and moisture.
- Keep out of reach of children.

Packaging:

- Available in blister packs or bottles containing 10, 20, or 30 tablets.

Manufacturer:

- [Manufacturer Name]

Note:

Faropenem 200 mg + Clavulanic Acid 125 mg tablets should be used only under the supervision of a healthcare provider. It is important to complete the full prescribed course, even if symptoms improve, to prevent the development of antibiotic resistance. If you experience any severe side effects, such as allergic reactions, liver dysfunction, or gastrointestinal issues, contact your healthcare provider immediately.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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