#### Information For the User Faropenem 50mg Dry Syrup

# Faropair 50 Dry Syrup

#### **Composition:**

Each 5 ml (after reconstitution) contains: **Faropenem Sodium Equivalent to Faropenem** – 50 mg Flavoured base – q.s.

# **Description:**

Faropair 50 Dry Syrup contains Faropenem, a broad-spectrum oral beta-lactam antibiotic of the penem group. It is effective against a wide range of gram-positive, gram-negative, and anaerobic bacteria. Faropenem is particularly useful in treating pediatric respiratory tract infections, skin and soft tissue infections, and urinary tract infections. The syrup formulation ensures better compliance in children through palatable taste and accurate dosing.

### **Indications:**

Lower and upper respiratory tract infections (e.g. pneumonia, pharyngitis, tonsillitis) Urinary tract infections (UTIs) Skin and soft tissue infections Ear infections like otitis media Pediatric bacterial infections responsive to beta-lactam therapy

### **Mechanism of Action:**

Faropenem inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins (PBPs), leading to cell lysis and death. It remains stable against many beta-lactamases, including extended-spectrum beta-lactamases (ESBLs), enhancing its efficacy against resistant pathogens.

# **Dosage and Administration:**

**Children:** As directed by the physician. Typical dosage: 8–15 mg/kg/day in 2 or 3 divided doses, depending on infection severity Shake well before use. Use within 7 days of reconstitution. Administer after meals to improve absorption and minimize GI discomfort

# Side Effects:

Mild gastrointestinal symptoms like nausea, abdominal pain, or diarrhea Headache, rash, or urticaria (rare) Hypersensitivity reactions may occur in penicillin-allergic individuals

#### **Precautions:**

Use cautiously in patients with known beta-lactam allergy Adjust dose in patients with renal impairment Complete the full course to prevent resistance Not recommended in neonates unless advised by a pediatrician

# Storage:

Store the dry powder below 25°C before reconstitution After reconstitution, keep refrigerated and use within 7 days Protect from direct sunlight and moisture Keep out of reach of children

Manufactured in India for:



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