

## CEFEPIME

**Additional Names:** Maxipime

**Classification:** Cefepime hydrochloride is a fourth-generation cephalosporin antibiotic that belongs to a class of antibiotics known as beta-lactams.

**Indications:** It is indicated to treat gram-positive and gram-negative bacterial infections that are susceptible to its activity. These include:

- Pneumonia
- Complicated and uncomplicated urinary tract infections
- Skin and soft tissue infections
- Complicated intra-abdominal infections (with metronidazole)
- Empiric treatment for neutropenic fever
- Open fractures, traumatic wounds (penetrating trauma, amputations, etc)

**Contraindications:** Known hypersensitivity  
Do Not administer if pt has allergy to: Penicillin – PCN Cephalexin – Keflex

**Dosages:**

**Adult:**

2 gm (2000 mg) IV / IO x 1

**Pediatric:**

**\*\*AGES 2 years and older\*\***

50 mg/kg/dose IV / IO Max Dose 2 gm

**Side Effects:** The most common adverse effects in adults are diarrhea and rash. The most common adverse effects in the pediatric population are fevers, diarrhea, and rash.

**Additional Info:** Cefepime is not well absorbed by the gastrointestinal tract and must be administered intravenously (IV) or intramuscularly (IM).