

BUTICEF

CEFTIBUTEN INN

Compositions:

Buticef powder for suspension: Each 5 ml contains Cefitibuten 90 mg as Cefitibuten Dihydrate INN. Butacef 400 mg capsule: Each film coated tablet contains Cefitibuten 400 mg as Cefitibuten Dihydrate INN.

Pharmacology:

Cefitibuten is a third-generation Cephalosporin antibiotic. Cefitibuten exerts its bactericidal action by binding to essential target proteins of the bacterial cell wall. This binding leads to inhibition of cell-wall synthesis.

Dosage And Administration:

Adults (12 years of age and older): 400 mg once daily for 10 days. Pediatric (

Contraindications:

Cefitibuten is contraindicated in patients with known allergy to the Cephalosporin group of antibiotics.

Warning And Precaution:

Cefitibuten is readily dialyzable. Dialysis patients should be monitored carefully, and administration of Cefitibuten should occur immediately following dialysis. Cefitibuten should be prescribed with caution to individuals with a history of gastrointestinal disease, particularly colitis.

Side Effects:

Nausea, Diarrhea, Headache, Increased eosinophils, Decreased hemoglobin, Dyspepsia, Thrombocytosis, Abdominal pain, Dizziness, Increased bilirubin, Vomiting.

Use in Pregnancy and Lactation:

Pregnancy Category B. There are no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed. Lactation: It is not known whether Cefitibuten (at recommended dosages) is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Cefitibuten is administered to a nursing woman

Drug Interaction:

Cefitibuten with Antacids or H₂-receptor antagonists may increase the Cefitibuten C_{max}.

Overdosage:

Overdosage of Cephalosporins can cause cerebral irritation leading to convulsions. Cefitibuten is readily dialyzable and significant quantities (65% of plasma concentrations) can be removed from the circulation by a single hemodialysis session. Information does not exist with regard to removal of Cefitibuten by peritoneal dialysis.

Storage:

Store the capsules between 2° to 25°C. Protect from light and moisture.

Packing:

Buticef 400 mg capsule: Each box contains 2×4 capsuls in blister pack. Buticef powder for suspension: Bottle contains dry powder to make 60 ml suspension with a bottle contains 45

ml diluent.

Manufactured By:
The IBN SINA Pharmaceutical Industry PLC.
Shafipur, Gazipur, Bangladesh.