

Cefixime Cas No. : 79350-37-1

Tell your doctor of all the prescription and nonprescription medication you use, especially: gout medicine (e.g., probenecid), carbamazepine. This drug may interfere with the effectiveness of birth control pills. Discuss using other methods of birth control with your doctor.

Active Pharmaceuticals Ingredients Manufacturers


**Taj Pharmaceuticals Ltd.**
**Cefixime****CAS No. : 79350-37-1****Systematic (IUPAC) name**

(6R,7R)-7-[[2-(2-amino-1,3-thiazol-4-yl)-2-(carboxymethoxyimino)acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

**Identifiers**

CAS number 79350-37-1

ATC code J01DD08

PubChem 54362

DrugBank APRD00583

**Chemical data**Formula C<sub>16</sub>H<sub>15</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>

Mol. mass 453.452 g/mol

**Pharmacokinetic data**

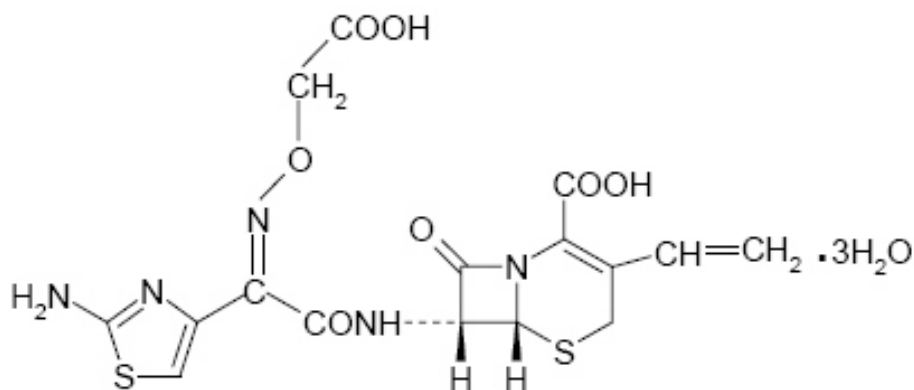
Bioavailability 40% to 50%

Protein binding Approximately 60%

Half life Variable

Average 3 to 4 hours

Excretion Renal and biliary



Cefixime is a cephalosporin antibiotic used to treat infections caused by bacteria such as pneumonia; bronchitis; gonorrhea; and ear, lung, throat, and urinary tract infections. Antibiotics will not work for colds, flu, or other viral infections.

**SIDE EFFECTS**

This medication may cause stomach upset, diarrhea, loss of appetite, nausea, or vomiting. Take with food or milk to minimize these effects.

If they continue or become severe, inform your doctor promptly. Other side effects reported with this medication include headache, dizziness, fatigue, muscle aches and strange taste in the mouth.

Inform your doctor if any of these effects occur. Unlikely to occur but report promptly: fever, easy bleeding or bruising, change in the amount of urine, seizures.

A serious allergic reaction to this drug is unlikely, but seek immediate medical attention if it occurs. Symptoms of a serious allergic reaction include: rash, itching, swelling, severe dizziness, trouble breathing. If you notice other effects not listed above, contact your doctor.



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**Cefixime**

CAS No. 79350-37-1



**PRECAUTIONS**

Before taking cefixime, tell your doctor or pharmacist if you are allergic to it; or to penicillins or other cephalosporins; or if you have any other allergies. Before using this medication, tell your doctor or pharmacist your medical history. Use of this medication for prolonged or repeated periods may result in a secondary infection (e.g., oral, bladder or vaginal yeast infection). This drug should be used only if clearly needed during pregnancy. Since small amounts of this medication appear in breast milk, consult your doctor before breast-feeding.

Before taking cefixime,

tell your doctor and pharmacist if you are allergic to cefixime or other any cephalosporin antibiotic such as cefaclor or cephalixin, penicillin, or any other drugs.

tell your doctor and pharmacist if you are allergic to cefixime or other any cephalosporin antibiotic such as cefaclor or cephalixin, penicillin, or any other drugs.

tell your doctor and pharmacist what prescription and nonprescription medications you are taking, especially other antibiotics, anticoagulants ('blood thinners') such as warfarin , aspirin, carbamazepine , probenecid , and vitamins.

tell your doctor if you have or have ever had kidney or liver disease, colitis, or stomach problems.

tell your doctor if you are pregnant, plan to become pregnant, or are breast-feeding. If you become pregnant while taking cefixime, call your doctor.

if you are having surgery, including dental surgery, tell the doctor or dentist that you are taking cefixime.

**INTERACTION**

Tell your doctor of all the prescription and nonprescription medication you use, especially: gout medicine (e.g., probenecid), carbamazepine.

This drug may interfere with the effectiveness of birth control pills. Discuss using other methods of birth control with your doctor.

Diabetics should be aware this medication may cause false positive urine glucose tests.

Talk to your doctor or pharmacist about alternative way to monitor your sugar levels. Do not start or stop any medicine without doctor or pharmacist approval.

**DOSAGE**

Cefixime comes as a tablet and liquid to take by mouth. It is usually taken once a day or every 12 hours (twice a day) for 5-14 days. Gonorrhea may be treated in 1-10 days.

Follow the directions on your prescription label carefully, and ask your doctor or pharmacist to explain any part you do not understand. Take cefixime exactly as directed. Do not take more or less of it or take it more often than prescribed by your doctor.



Shake the liquid well before each use to mix the medication evenly.

The tablets should be swallowed whole and taken with a full glass of water.

This medication may be taken without regard to meals. Antibiotics work best when the amount of medicine in your body is kept at a constant level. Do this by taking the medication at evenly spaced intervals throughout the day and night.

Continue to take this medication until the full prescribed amount is finished even if symptoms disappear after a few days. Stopping the medication too early may allow bacteria to continue to grow resulting in a relapse of the infection. Certain infections can be treated with a single one-time dose. Follow directions carefully.



**Note /Government Notification:** These chemicals are designated as those that are used in the manufacture of the controlled substances and are important to the manufacture of the substances. For any (Control Substance) products Import and Export \*\*\* subjected to your country government laws /control substance ACT.

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The Controlled Substances Act (CSA) was enacted into law by the Congress of the United States as Title II of the Comprehensive Drug Abuse Prevention and Control Act of 1970.[1] The CSA is the federal U.S. drug policy under which the manufacture, importation, possession, use and distribution of certain substances is regulated. The Act also served as the national implementing legislation for the Single Convention on Narcotic Drugs

This document plus the full buyer/ prescribing information, prepared for health professionals can be found at:

<http://www.tajapi.com>

or by contacting the sponsor, Taj Pharmaceuticals Limited., at:  
91 022 30601000.

This leaflet was prepared by  
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