

Ceftibuten Cas No. : 97519-39-6

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 Pharma PDF

Taj Pharmaceuticals Ltd.

Ceftibuten

CAS No. : 97519-39-6

**Systematic (IUPAC) name**

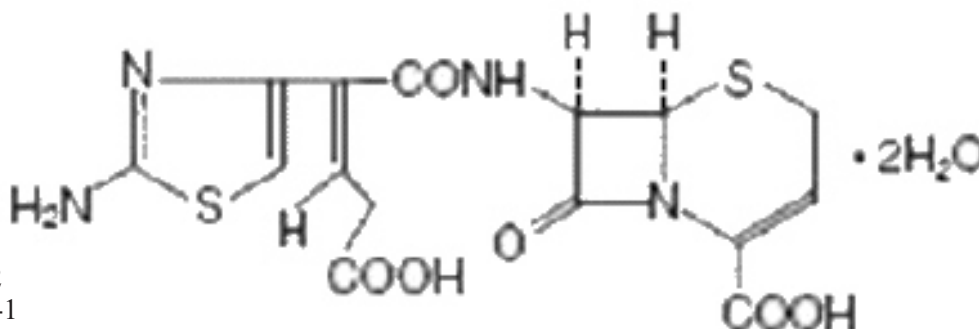
(6R,7R)-7-([(Z)-2-(2-amino-1,3-thiazol-4-yl)-5-hydroxy-5-oxopent-2-enoyl]amino)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

**Identifiers**

CAS number 97519-39-6

ATC code J01DD14

PubChem 5282242

**Chemical data**Formula C<sub>15</sub>H<sub>14</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>Mol. mass 410.427 g.mol<sup>-1</sup>

Ceftibuten is a third-generation cephalosporin antibiotic.

Ceftibuten contain the active ingredient ceftibuten as ceftibuten dihydrate. Ceftibuten dihydrate is a semisynthetic cephalosporin antibiotic for oral administration. Chemically, it is (+)-(6R,7R)-7-[(Z)-2-(2-Amino-4-thiazolyl)-4-carboxycrotonamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, dihydrate. Its molecular formula is C<sub>15</sub>H<sub>14</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>·2H<sub>2</sub>O. Its molecular weight is 446.43 as the dihydrate.

Ceftibuten is a cephalosporin antibiotic used to treat certain infections caused by bacteria such as bronchitis and ear and throat infections. Antibiotics will not work for colds, flu, or other viral infections.

**SIDE EFFECTS**

Serious side effects:

- \*diarrhea that is watery or bloody;
- \*fever, chills, body aches, flu symptoms;
- \*unusual bleeding;
- \*blood in your urine;
- \*seizure (convulsions);
- \*pale or yellowed skin, dark colored urine, fever, confusion or weakness;
- \*jaundice (yellowing of the skin or eyes);
- \*fever, swollen glands, rash or itching, joint pain, or general ill feeling;
- \*fever, sore throat, and headache with a severe blistering, peeling, and red skin rash; or
- \*increased thirst, loss of appetite, swelling, weight gain, feeling short of breath, urinating less than usual or not at all.

Less serious side effects may include:

- \*nausea, vomiting, stomach pain, upset stomach, belching, constipation, mild diarrhea;
- \*stiff or tight muscles;
- \*numbness or tingly feeling;
- \*headache, dizziness, drowsiness, tired feeling;
- \*feeling agitated, irritable, restless, or hyperactive;



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- \*dry mouth;
- \*white patches or sores inside your mouth or on your lips;
- \*unusual or unpleasant taste in your mouth;
- \*stuffy nose, noisy breathing;
- \*sleep problems (insomnia);
- \*mild itching or skin rash;
- \*vaginal itching or discharge;

**PRECAUTIONS**

Do not take this medication if you are allergic to ceftibuten, or to similar antibiotics, such as Ceftin, Cefzil, Keflex, Omnicef, and others.

Before taking this medication, tell your doctor if you are allergic to any drugs (especially penicillin). Also tell your doctor if you have kidney disease or a history of intestinal problems.

Take this medication for the entire length of time prescribed by your doctor. Your symptoms may get better before the infection is completely treated. Ceftibuten will not treat a viral infection such as the common cold or flu.

Antibiotic medicines can cause diarrhea, which may be a sign of a new infection. If you have diarrhea that is watery or has blood in it, call your doctor.

**INTERACTION**

Before taking ceftibuten,  
that reduces stomach acid, such as:

- \*cimetidine
- \*famotidine
- \*omeprazole
- \*ranitidine

Before using this medication, tell your doctor or pharmacist of all prescription and nonprescription/herbal products you may use, especially of: live bacterial vaccines, probenecid.

This medication may decrease the effectiveness of combination-type birth control pills. This can result in pregnancy. You may need to use an additional form of reliable birth control while using this medication. Consult your doctor or pharmacist for details.

This medication may interfere with certain laboratory tests (including Coombs' test, certain urine glucose tests), possibly causing false test results. Make sure laboratory personnel and all your doctors know you use this drug.





## DOSAGE

Ceftibuten comes as a capsule and liquid to take by mouth. It is usually taken once a day for 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 ceftibuten 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 capsules should be swallowed whole and taken with a full glass of water.

Continue to take ceftibuten even if you feel well.

**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.

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