

Tegaserod Maleate Cas No. : 189188-57-6

This medication is used to treat irritable bowel syndrome (IBS) in women who have constipation as a major symptom. Tegaserod relieves constipation by shortening the time stool remains in the bowel, reducing stomach pain and bloating. It is also used in women with severe, long-term constipation.



Active Pharmaceuticals Ingredients Manufacturers

Taj Pharma PDF

Taj Pharmaceuticals Ltd.

Tegaserod Maleate

CAS No. : 189188-57-6

**Synonyms: (IUPAC) name**

(2E)-2-[(5-Methoxy-1H-indol-3-yl)methylene]-N-pentylhydrazinecarboximidamide

Identifiers

CAS number 189188-57-6

ATC code A03AE02

PubChem 6918369

DrugBank APRD00096

Chemical dataFormula C₁₆H₂₃N₅O

Mol. mass 301.39 g/mol

SMILES eMolecules & PubChem

Pharmacokinetic data

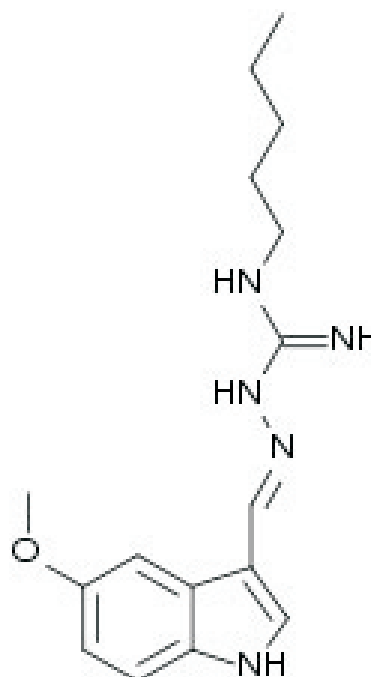
Bioavailability 10%

Protein binding 98%

Metabolism Gastric and hepatic

Half life 11 ± 5 hours

Excretion Fecal and renal



Tegaserod Maleate contain tegaserod as the hydrogen maleate salt.

As the maleate salt, tegaserod is chemically designated as 3-(5-methoxy-1H-indol-3-ylmethylene)-N-pentylcarbazimidamide hydrogen maleate. Its empirical formula is C₁₆H₂₃N₅O.C₄H₄O₄.

The molecular weight is 417.47Tegaserod as the maleate salt is a white to off-white crystalline powder and is slightly soluble in ethanol and very slightly soluble in water. Each 1.385 mg of tegaserod as the maleate is equivalent to 1 mg of tegaserod.

USES

This medication is used to treat irritable bowel syndrome (IBS) in women who have constipation as a major symptom. Tegaserod relieves constipation by shortening the time stool remains in the bowel, reducing stomach pain and bloating. It is also used in women with severe, long-term constipation. Use of tegaserod is FDA-restricted to women less than 55 years of age who have tried other treatments for constipation without relief, and who are free of heart disease

HOW TO USE

Take this medication by mouth, usually twice daily before meals; or as directed by your doctor. Take this medication for 4 to 6 weeks. If your symptoms improve, your doctor may recommend a second 4 to 6 weeks of treatment.



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SIDE EFFECTS:

Headache or joint pain may occur. If any of these effects persist or worsen, notify your doctor. Remember that your doctor has prescribed this medication because he/she has judged the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. If diarrhea occurs, it may be only temporary during the first week of treatment. If it occurs, your doctor may recommend that you drink plenty of liquids to avoid becoming dehydrated. If the diarrhea does not resolve on its own after 2 days or if you feel very weak, have severe cramping, dizziness/lightheadedness/fainting, or irregular heartbeats, stop tegaserod and tell your doctor. If you experience different or suddenly worsening stomach/abdominal pain compared to your regular IBS symptoms, with or without bloody stools, stop taking this medication and tell your doctor immediately. This could be a sign of a rare but serious intestinal problem. Seek immediate medical attention if the following rare but very serious side effects occur: chest/jaw pain or discomfort, weakness on one side of your body, slurred speech, confusion.

PRECAUTIONS

Before taking tegaserod, tell your doctor or pharmacist if you are allergic to it; or if you have any other allergies. This medication is not recommended for use if you have the following medical conditions: severe kidney disease, severe liver disease, heart disease (e.g., history of heart attack, angina), risks for heart disease (e.g., obesity, high cholesterol/triglycerides, smoking, family history, high blood pressure, diabetes), history of stroke, a history of certain stomach disorders (e.g., bowel obstruction, symptomatic gallbladder disease, suspected sphincter of dysfunction, or abdominal adhesions), certain psychiatric problems (e.g., anxiety, depression, thoughts or attempts of suicide). Tell your doctor if you are pregnant before using this medication. Tegaserod should be used during pregnancy only if clearly needed.

MISSED DOSE

If you miss a dose, skip the missed dose and resume your usual dosing schedule. Do not double the dose to catch up.

STORAGE

Store at room temperature (77 degrees F or 25 degrees C) away from light and moisture. Brief storage between 59 and 86 degrees F (15 and 30 degrees C) is permitted. Do not freeze.





DOSAGE

The usual dose of tegaserod is 6 mg twice daily, most frequently for 4 to 12 weeks.

Tegaserod can be taken with or without food. Older persons do not require lower doses than younger persons.

IBS with Constipation

Adults (women)

PO 6 mg bid before meals for 4 to 6 wk. If response noted, consider an additional 4 to 6 wk of therapy.

Chronic Idiopathic Constipation

Adults (65 yr of age and younger)

PO 6 mg bid before meals. Periodically assess need for continued therapy.

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.

Information: The information on this web page is provided to help you to work safely, but it is intended to be an overview of hazards, not a replacement for a full Material Safety Data Sheet (MSDS). MSDS forms can be downloaded from the web sites of many chemical suppliers. Also that the information on the PTCL Safety web site, where this page was hosted, has been copied onto many other sites, often without permission. If you have any doubts about the veracity of the information that you are viewing, or have any queries, please check the URL that your web browser displays for this page. If the URL begins "www.tajapi.com/www/Denatonium Benzoate.htm/" the page is maintained by the Safety Officer in Physical Chemistry at Oxford University. If not, this page is a copy made by some other person and we have no responsibility for it.

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
Taj Pharmaceuticals Limited,
Mumbai (India).

MPSTJ278

Last revised: 29 August 2009