

**Bicalutamide Cas No. 90357-06-5**

BICALUTAMIDE may be used to treat prostate cancer that has begun to spread into the tissues around the prostate gland (locally advanced). It can either be given on its own or after surgery or radiotherapy.

Active Pharmaceuticals Ingredients Manufacturers



Taj Pharma PDF

**Taj Pharmaceuticals Ltd.****Bicalutamide****CAS No. : 90357-06-5**

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**Chemical data**

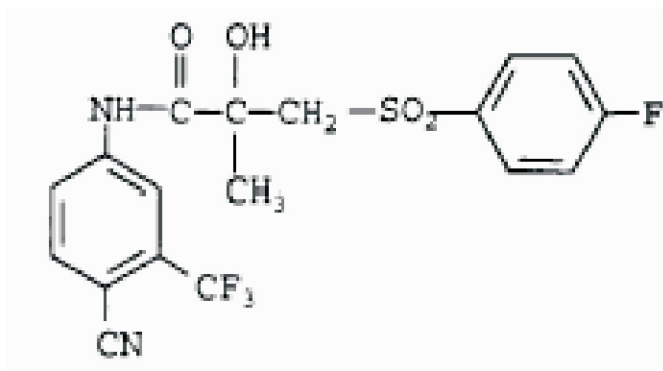
Formula C<sub>18</sub>H<sub>14</sub>F<sub>4</sub>N<sub>2</sub>O<sub>4</sub>S

Mol. mass 430.373 g/mol

Bicalutamide has a molecular weight of 430.37.  
The pKa' is approximately 12.

Bicalutamide is a fine white to off-white powder which is practically insoluble in water at 37° C (5 mg per 1000 mL), slightly soluble in chloroform and absolute ethanol, sparingly soluble in methanol, and soluble in acetone and tetrahydrofuran.

The chemical name is propanamide,  
N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[  
(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-,(+).



C<sub>18</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>F<sub>4</sub>S

**USES**

BICALUTAMIDE may be used to treat prostate cancer that has begun to spread into the tissues around the prostate gland (locally advanced). It can either be given on its own or after surgery or radiotherapy.

In prostate cancer which has spread to other parts of the body (advanced or metastatic cancer), BICALUTAMIDE may be given in combination with injections of another type of hormonal-therapy drug (called pituitary downregulators) such as goserelin, buserelin, triptorelin or leuprorelin. These drugs block the production of a hormone produced by the pituitary gland (leuteinising hormone), which stimulates the production of testosterone.

For men with prostate cancer that is contained within the prostate gland (early prostate cancer) BICALUTAMIDE may be given as a short-term treatment (a few weeks only) to prevent 'tumour flare'. This is a temporary increase in symptoms that can occur when a man first starts treatment with a pituitary downregulator.

**SIDE EFFECTS**

Each person's reaction to any medication is different. Many people have very few side effects with BICALUTAMIDE, while others may experience more. The side effects described in this factsheet will not affect everyone and may be different if you are having more than one drug. We have outlined the most common side-effects. However, we have not included those which are very rare and therefore extremely unlikely to affect you. If you notice any effects that you think may be due to the drug but which are not listed in this information, please discuss them with your doctor or nurse.

You will see your doctor regularly while you have this treatment so that they can monitor the effects. This information should help you to discuss any queries about your treatment and its side effects with your doctor or nurse, as they are in the best position to help and advise you.



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**Some people may have some of the following side effects:**

**Breast tenderness or fullness** Many men may notice breast swelling and tenderness known as gynaecomastia. Your doctor can prescribe medicines or other treatments to reduce any discomfort.

**Hot flushes** These are usually mild and may wear off after a period of time. There are a number of ways to help reduce hot flushes and sweats. It can be useful to avoid or cut down on tea, coffee, nicotine and alcohol. Let your doctor know if hot flushes are causing you any problems, as recent research suggests that some treatments may be helpful in controlling this side effect.

Some men find that complementary therapies help. Your GP may be able to give you details about obtaining these on the NHS.

**Itching and dryness of the skin** This is usually mild. Let your doctor know if it is a problem for you. Sometimes creams or medicines can reduce this effect.

**Nausea (feeling sick)** If you experience any nausea it is usually mild and easily controlled. Nausea can sometimes be relieved by taking the tablet with food. Let your doctor know if you have any nausea, as they can prescribe medicines to help.

**Lowered sex drive (libido) and erection difficulties (impotence)** This will usually return to normal after stopping the drug. Your doctor or nurse can discuss this with you.

**PRECAUTIONS**

**Children:** This drug is either not recommended for children, or is recommended only for children above a certain age.

**Pregnancy and breastfeeding:** This drug is either not recommended for use by women who are pregnant or breastfeeding, or the precise effects are not known and it should therefore only be used with caution and under medical advice.

If you think yourselves or somebody of other took an overdose goes to the ordering of poison of call of hospital immediately and seeks an immediate medical attention. This drug could have a serious side effect if taken a finished amount which would also include death.

**DOSAGE**

Bicalutamide is a tablet which is taken once per day and it comes in 2 different forces which are 50mg and 150mg. is sure to swallow it in entirety with the abundance of water does not crush it or does not chew it. If you have the swallowing trouble of the pillules to be sure of speaking to your doctor to see whether this drug is available in liquid form. It is also for the people who are on a tube of food. Take this drug with food if it makes your inversion of stomach. If you miss an amount and you recall to take to him inside in inside an hour then are sure to take it if not jump it and go again to your regular program.





Bicalutamide which is taken once a day. It is available in two different strengths: 50mg and 150mg.

## DRUG DESCRIPTION

Bicalutamide is a antiandrogen. That functions in the body beside preventing the actions of the androgens (male hormones). Bicalutamide is employed in the treatment of the cancer of prostate. Bicalutamide can also be employed for goals other than those enumerated in this guide of drug.

Bicalutamide is a type of hormonal therapy that is used in the treatment of prostate cancer.

There are several different hormonal therapies. Your doctor can discuss with you which is best for your particular situation.

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  
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