

Vandetanib (Caprelsa)

About This Drug

Vandetanib is used to treat cancer. It is given orally (by mouth).

Possible Side Effects

- Nausea
- Diarrhea (loose bowel movements)
- Colitis, which is swelling (inflammation) in the colon - symptoms are diarrhea (loose bowel movements), stomach cramping, and sometimes blood in the bowel movements
- Pain in your abdomen
- Decreased appetite (decreased hunger)
- Headache
- Upper respiratory tract infection
- Rash
- Pimple-like rash
- High blood pressure

Note: Each of the side effects above was reported in greater than 20% of patients treated with vandetanib. All possible side effects are not included. Your side effects may be different depending on your cancer diagnosis, condition, or if you are receiving other drugs in combination. Please discuss any concerns or questions with your medical team.

Warnings and Precautions

- Stroke, which can be life-threatening. Symptoms of a stroke such as sudden numbness or weakness of your face, arm, or leg, especially on one side of your body; sudden confusion, trouble speaking or understanding; sudden trouble seeing in one or both eyes; sudden trouble walking, feeling dizzy, loss of balance or coordination; or sudden bad headache with no known cause. **If you have any of these symptoms for 2 minutes, call 911.**
- Swelling in the brain that is usually reversible. Symptoms can be sudden (acute) and may include a headache, confusion, changes in eyesight, extreme tiredness/coma, and/or seizures. **If you start to have any of these symptoms let your doctor know right away.**
- Changes in heart function such as serious and life-threatening abnormal heartbeat and congestive heart failure - your heart is not pumping blood as well as it should be, and fluid can build up in your body.

- Inflammation (swelling) and/or scarring of the lungs, which can be life-threatening. You may have a cough and/or trouble breathing.
- Severe diarrhea
- Serious abnormal bleeding, which can be life-threatening – symptoms may be coughing up blood, throwing up blood (may look like coffee grounds), red or black tarry bowel movements, abnormally heavy menstrual flow, nosebleeds, or any other unusual bleeding.
- Severe allergic skin reaction, which can be life-threatening. You may develop blisters on your skin that are filled with fluid or a severe red rash all over your body that may be painful. You may be sensitive to the sun for up to 4 months after discontinuing this medication. You may get a skin rash/reaction if you are in the sun or are exposed to sun lamps and tanning beds.
- Severe high blood pressure
- Changes in your thyroid function. Thyroid replacement medication may need to be increased.
- Changes in your kidney function, which can cause kidney failure
- Slow wound healing

Note: Some of the side effects above are very rare. If you have concerns and/or questions, please discuss them with your medical team.

Important Information

- You will need to sign up for a special program called Caprelsa REMS when you start taking this drug. Your nurse will help you get started.
- Vandetanib may cause slow wound healing. It should not be given within 1 month of planned surgery and for at least 2 weeks and until adequate wound healing following major surgery. If you must have emergency surgery or have an accident that results in a wound, tell the doctor that you are on vandetanib.
- This drug may impair your ability to drive or use machinery. Use caution and talk to your doctor and/or nurse about any precautions you may need to take.

How to Take Your Medication

- Swallow the medicine whole with water, with or without food. Do not crush or chew tablets.
- If you have difficulty swallowing, dissolve tablet in 2 ounces of noncarbonated water (no other liquid should be used) while stirring for 10 minutes. The tablet will not completely dissolve. Swallow immediately, mix any leftover medicine with 4 ounces of noncarbonated water and swallow.
- **Missed dose:** If you miss a dose and your next dose is due in more than 12 hours, then take the missed dose, and take your next dose at the regular time. If you miss a dose, and your next dose is due in less than 12 hours, then skip the missed dose, take your next dose at the regular time, and contact your doctor.
- **Handling:** Wash your hands after handling your medicine, your caretakers should not handle your medicine with bare hands and should wear latex gloves.
- If you get any of the content of a crushed tablet on your skin, you should wash the area of the skin well with soap and water right away. Call your doctor if you get a skin reaction.



- This drug may be present in the saliva, tears, sweat, urine, stool, vomit, semen, and vaginal secretions. Talk to your doctor and/or your nurse about the necessary precautions to take during this time.
- **Storage:** Store this medicine in the original container at room temperature.
- **Disposal of unused medicine:** Do not flush any expired and/or unused medicine down the toilet or drain unless you are specifically instructed to do so on the medication label. Some facilities have take-back programs and/or other options. If you do not have a take-back program in your area, then please discuss with your nurse or your doctor how to dispose of unused medicine.

Treating Side Effects

- Drink plenty of fluids (a minimum of eight glasses per day is recommended).
- If you throw up or have diarrhea, you should drink more fluids so that you do not become dehydrated (lack of water in the body from losing too much fluid). Eat low-fiber foods that are high in protein and calories and avoid foods that can irritate your digestive tracts or lead to cramping.
- Ask your nurse or doctor about medicine that can lessen or stop your diarrhea.
- To help with nausea, eat small, frequent meals instead of three large meals a day. Choose foods and drinks that are at room temperature. Ask your nurse or doctor about other helpful tips and medicine that is available to help stop or lessen these symptoms.
- To help with decreased appetite, eat small, frequent meals. Eat foods high in calories and protein, such as meat, poultry, fish, dry beans, tofu, eggs, nuts, milk, yogurt, cheese, ice cream, pudding, and nutritional supplements.
- Consider using sauces and spices to increase taste. Daily exercise, with your doctor's approval, may increase your appetite.
- Keeping your pain under control is important to your well-being. Please tell your doctor or nurse if you are experiencing pain.
- If you get a rash do not put anything on it unless your doctor or nurse says you may. Keep the area around the rash clean and dry. Ask your doctor for medicine if your rash bothers you.
- Limit sun exposure and cover up when you are out in the sun during your treatment and for at least 4 months after treatment. Use sunscreen with SPF 30 or higher when you are outdoors even for a short time. Wear wide-brimmed hats, long-sleeved shirts, and pants. Keep your neck, chest, and back covered.

Food and Drug Interactions

- There are no known interactions of vandetanib with food.
- Check with your doctor or pharmacist about all other prescription medicines and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs, and others) you are taking before starting this medicine as there are known drug interactions with vandetanib. Also, check with your doctor or pharmacist before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.
- Avoid the use of St. John's Wort while taking vandetanib as this may lower the levels of the drug in your body, which can make it less effective.



When to Call the Doctor

Call your doctor or nurse if you have any of these symptoms and/or any new or unusual symptoms:

- Fever of 100.4° F (38° C) or higher
- Chills
- A headache that does not go away
- Blurry vision or other changes in eyesight
- Feeling dizzy or lightheaded
- Extreme tiredness and/or coma
- Confusion
- Symptoms of a seizure such as confusion, blacking out, passing out, loss of hearing or vision, blurred vision, unusual smells or tastes (such as burning rubber), trouble talking, tremors or shaking in parts or all of the body, repeated body movements, tense muscles that do not relax, and loss of control of urine and bowels. **If you or your family member suspects you are having a seizure, call 911 right away.**
- Symptoms of a stroke such as sudden numbness or weakness of your face, arm, or leg, especially on one side of your body; sudden confusion, trouble speaking or understanding; sudden trouble seeing in one or both eyes; sudden trouble walking, feeling dizzy, loss of balance or coordination; or sudden bad headache with no known cause. **If you have any of these symptoms for 2 minutes, call 911.**
- Pain in your chest
- Wheezing and/or trouble breathing
- Dry cough
- Coughing up yellow, green, or bloody mucus
- Feeling that your heart is beating fast or in a not normal way (palpitations)
- Swelling of the legs, feet, or ankles
- Lasting loss of appetite or rapid weight loss of five pounds in a week
- Tiredness that interferes with your daily activities
- Unexplained weight gain or weight gain of 5 pounds in one week (fluid retention)
- Nausea that stops you from eating or drinking and/or is not relieved by prescribed medicines
- Throwing up more than 3 times a day
- Diarrhea, 4 times in one day or diarrhea with lack of strength or a feeling of being dizzy
- Pain in your abdomen that does not go away
- Decreased or very dark urine
- Signs of abnormal bleeding such as coughing up blood, throwing up blood (may look like coffee grounds), easy bleeding or bruising, red or black tarry bowel movements, abnormally heavy menstrual flow, nosebleeds, or any other unusual bleeding
- A new rash and/or itching or a rash that is not relieved by prescribed medicines
- Flu-like symptoms: fever, headache, muscle and joint aches, and fatigue (low energy, feeling weak)
- Develop sensitivity to sunlight/light

- If you think you may be pregnant

Reproduction Warnings

- **Pregnancy warning:** This drug can have harmful effects on the unborn baby. Women of childbearing potential should use effective methods of birth control during your cancer treatment and for 4 months after stopping treatment. Let your doctor know right away if you think you may be pregnant.
- **Breastfeeding warning:** Women should not breastfeed during treatment and for 4 months after stopping treatment because this drug could enter the breast milk and cause harm to a breastfeeding baby.
- **Fertility warning:** In men and women both, this drug may affect your ability to have children in the future. Talk with your doctor or nurse if you plan to have children. Ask for information on sperm or egg banking.

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