

Binimetinib (Mektovi)

About This Drug

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

Possible Side Effects

- Tiredness
- Nausea and vomiting (throwing up)
- Pain in your abdomen
- Diarrhea (loose bowel movements)

Note: Each of the side effects above was reported in 25% or greater of patients treated with binimetinib in combination with encorafenib. Not all possible side effects are included above.

Warnings and Precautions

- Congestive heart failure - your heart has less ability to pump blood properly. You may be short of breath. Your arms, hands, legs and feet may swell.
- Blood clots: A blood clot in your leg may cause your leg to swell, appear red and warm, and/or cause pain. A blood clot in your lungs may cause trouble breathing, pain when breathing, and/or chest pain.
- Abnormal bleeding, which may 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.
- Rare, but serious reaction causing swelling in the eye and/or retinal detachment (thin membrane in the back of eye detaches from the eyeball). **Call your doctor and/or nurse right away if you have any changes in eyesight such as flashes of light and/or dark areas in your field of vision.**
- Blockage of small veins in the retina
- Changes in your liver function
- Inflammation (swelling) and/or scarring of the lungs. You may have a dry cough or trouble breathing.
- Rhabdomyolysis- damage to your muscles which may release proteins in your blood and affect how your kidneys work. You may have severe muscle weakness (lack of muscle strength).

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

How to Take Your Medication

- Swallow the medicine whole with or without food, approximately 12 hours apart.
- **Missed dose:** If you miss a dose, take it as soon as you think about it ONLY if your next dose is due in more than 6 hours. If your next dose is due in LESS than 6 hours, then skip the missed dose, and take your next dose at the regular time and contact your physician. Do not take 2 doses at the same time and do not double up on the next dose.
- If you vomit a dose, take your next dose at the regular time, and contact your physician. Do not take 2 doses at the same time and do not double up on the next dose.
- **Handling:** Wash your hands after handling your medicine, your caretakers should not handle your medicine with bare hands and should wear latex gloves.
- 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

- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- Drink plenty of fluids (a minimum of eight glasses per day is recommended).
- If you throw up or have loose bowel movements, you should drink more fluids so that you do not become dehydrated (lack of water in the body from losing too much fluid).
- To help with nausea and vomiting, 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.
- If you have diarrhea, 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.
- Keeping your pain under control is important to your well-being. Please tell your doctor or nurse if you are experiencing pain.

Food and Drug Interactions

- There are no known interactions of binimetinib with food.
- This drug may interact with other medicines. Tell your doctor and pharmacist about all the prescription and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs and others) that you are taking at this time. 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.

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
- Blurred vision or other changes in eyesight, or changes to your eyes
- Flashes of light and/or dark areas in your field of vision
- Tiredness that interferes with your daily activities
- Pain in your chest
- Swelling of arms, hands, legs and/or feet
- Weight gain of 5 pounds in one week (fluid retention)
- Your leg or arm is swollen, red, warm and/or painful
- Wheezing and/or trouble breathing
- Dry cough and/or coughing up blood
- Nausea that stops you from eating or drinking and/or is not relieved by prescribed medicines
- Pain in your abdomen that does not go away, 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
- Easy bleeding or bruising
- Blood in your urine, vomit (bright red or coffee-ground) and/or stools (bright red, or black/tarry)
- Decreased urine and/or very dark urine
- Muscle pain in the shoulders, thighs, or lower back
- Muscle weakness or trouble moving arms and legs
- Pain that does not go away, or is not relieved by prescribed medicines
- Signs of possible liver problems: dark urine, pale bowel movements, bad stomach pain, feeling very tired and weak, unusual itching, or yellowing of the eyes or skin
- 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 at least 30 days after treatment. Let your doctor know right away if you think you may be pregnant.
- **Breastfeeding warning:** Women should not breastfeed during treatment and for 3 days after treatment because this drug could enter the breast milk and cause harm to a breastfeeding baby.



- **Fertility warning:** Human fertility studies have not been done with this drug. Talk with your doctor or nurse if you plan to have children.

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