## UPMC | HILLMAN CANCER CENTER

# Olutasidenib (Rezlidhia)

#### **About This Medicine**

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

#### **Possible Side Effects**

- A rapid increase in your white blood cells
- Soreness of the mouth and throat. You may have red areas, white patches, or sores that hurt.
- Nausea
- Diarrhea (loose bowel movements)
- Constipation (not able to move bowels)
- Fever
- Tiredness
- General discomfort, a feeling of being unwell
- Pain in the joints
- Electrolyte changes
- An increase in uric acid in the blood
- · Changes in your liver and pancreas function
- Changes in your kidney function
- Trouble breathing
- Rash

**Note:** Each of the side effects above was reported in 20% or greater of patients treated with olutasidenib. 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 medicines in combination. Please discuss any concerns or questions with your medical team.

#### Warnings and Precautions

- A serious syndrome may happen with the use of this medicine that is known as differentiation syndrome, which can be life-threatening. It can cause fever, weight gain, swelling, and breathing problems. Immediately report any of these symptoms to your healthcare provider.
- Severe changes in your liver function



**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 Medicine

- Swallow the medicine whole, on an empty stomach, at least 1 hour before or 2 hours after a meal. Do not chew, break, or open capsules.
- Take this medicine at approximately the same time each day.
- **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 8 hours. If your next dose is due in LESS than 8 hours, then skip the missed dose and take your next dose at the regular time. Do not replace a vomited dose.
- Handling: Wash your hands with soap and water, before and after handling your medicine, your caretakers should not handle your medicine with bare hands and should wear latex gloves.
- Cytotoxic medicines leave the body through urine and stool, but they can also be present in other body fluids such as blood, vomit, semen, and vaginal fluids. Take precautions to prevent others from coming in contact with your medicine or your body fluids. Follow safety precautions during your treatment and for as long as directed by your health care provider after your treatment. If you take a cytotoxic pill each day, follow these precautions every day.
- **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 medicine 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 enough fluids to keep your urine pale yellow.
- 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).
- Mouth care is very important. Your mouth care should consist of routine, gentle cleaning of your teeth or dentures and rinsing your mouth with a mixture of 1/2 teaspoon of salt in 8 ounces of water or 1/2 teaspoon of baking soda in 8 ounces of water. This should be done at least after each meal and at bedtime.
- If you have mouth sores, avoid mouthwash that has alcohol. Also avoid alcohol and smoking because they can bother your mouth and throat.
- 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.
- If you are not able to move your bowels, check with your doctor or nurse before you use enemas, laxatives, or suppositories.
- Ask your nurse or doctor about medicine that can lessen or stop diarrhea and/or constipation.



- 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.
- Keeping your pain under control is important to your well-being. Please tell your doctor or nurse if you are experiencing pain.

## **Food and Medicine Interactions**

- There are no known interactions of olutasidenib with food, however this medicine should be taken on an empty stomach.
- 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 medicine interactions with olutasidenib. 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.
- This medicine may interact with St. John's Wort and may lower the levels of the medicine 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
- Wheezing and/or trouble breathing
- Tiredness that interferes with your daily activities
- Pain in your mouth or throat that makes it hard to eat or drink
- Nausea that stops you from eating or drinking and/or is not relieved by prescribed medicines
- Throwing up more than 3 times a day
- No bowel movement in 3 days or when you feel uncomfortable
- Diarrhea, 4 times in one day or diarrhea with lack of strength or a feeling of being dizzy
- Signs of possible liver problems: dark urine, pale bowel movements, pain in your abdomen, feeling very tired and weak, unusual itching, or yellowing of the eyes or skin
- Signs of differentiation syndrome such as fever, weight gain, swelling, and/or trouble breathing. Immediately report any of these symptoms to your healthcare provider.
- Pain that does not go away, or is not relieved by prescribed medicines
- Decreased or very dark urine
- New rash and/or itching
- · Rash that is not relieved by prescribed medicines
- If you think you may be pregnant

#### **Reproduction Warnings**



- **Pregnancy warning**: This medicine may have harmful effects on the unborn baby. For this reason, be sure to talk with your doctor if you are pregnant or planning to become pregnant while receiving this medicine. Let your doctor know right away if you think you may be pregnant.
- **Breastfeeding warning**: Women should not breast feed during treatment and for 2 weeks after stopping treatment because this medicine could enter the breast milk and cause harm to a breastfeeding baby.
- Fertility warning: Fertility studies have not been done with this medicine. Talk with your doctor or nurse if you plan to have children. Ask for information on sperm or egg banking.

**Revised December 2023** 

