UPMC | HILLMAN CANCER CENTER

Gedatolisib (Revtorpyk)

About This Medicine

GEDATOLISIB (JED ah TOL ih sib) treats breast cancer. It works by blocking proteins that cause cancer cells to grow and multiply. This helps to slow or stop the growth of cancer cells. It is given in the vein (IV).

This medicine may be used for other purposes; ask your care team if you have questions.

Possible Side Effects

- Bone marrow suppression. This is a decrease in the number of white blood cells, red blood cells, and platelets. This may raise your risk of infection, make you tired and weak, and raise your risk of bleeding.
- An increase in a type of white blood cell called eosinophils
- Nausea and vomiting (throwing up)
- Constipation (not able to move bowels)
- Diarrhea (loose bowel movements)
- Soreness of the mouth and throat. You may have red areas, white patches, or sores that hurt.
- Muscle and bone pain
- Tiredness
- Blood sugar levels may change
- Decreased level of sodium in your blood
- Changes in your liver function
- Rash
- Itching

Note: *Each of the side effects above was reported in 20% or greater of people treated with gedatolisib. 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 care team.*

Warnings and Precautions

- Severe soreness of the mouth and throat. Sores may cause pain, swelling or bleeding.
- Severe rash

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- Severe increase in blood sugar levels

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

Important Information

- This medicine may be present in the urine, stool and 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 care team after your treatment.

Treating Side Effects

- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- Get regular exercise, with your care team's approval. If you feel too tired to exercise vigorously, try taking a short walk.
- To decrease the risk of infection, wash your hands regularly.
- Avoid close contact with people who have a cold, the flu, or other infections.
- Take your temperature as your care team tells you, and whenever you feel like you may have a fever.
- To help decrease the risk of bleeding, use a soft toothbrush. Check with your care team before using dental floss.
- Be very careful when using knives or tools.
- Use an electric shaver instead of a razor.
- 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).
- 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 care team about other helpful tips and medicine that is available to help stop or lessen these symptoms.
- Ask your care team about medicines that are available to help stop or lessen constipation or diarrhea.
- If you are not able to move your bowels, check with your care team before you use enemas, laxatives, or suppositories.
- 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.
- 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.

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- Your care team may give you medicine to help with mouth and throat pain, such as a steroid-based mouthwash. Follow your care team's instructions on how to use this mouthwash, and do not eat or drink for at least one hour following use.
- Keeping your pain under control is important to your well-being. Please tell your care team if you are experiencing pain.
- If you have diabetes, keep good control of your blood sugar level. Tell your care team if your glucose levels are higher or lower than normal.
- If you get a rash do not put anything on it unless your care team says you may. Keep the area around the rash clean and dry. Ask your care team for medicine if your rash bothers you.
- To help with itching, moisturize your skin several times a day
- Avoid sun exposure and apply sunscreen routinely when outdoors.

Food and Medicine Interactions

- There are no known interactions of gedatolisib with food.
- This medicine may interact with other medicines. Tell your care team 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 care team before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

When to Call Your Care Team

Call your care team if you have any of these symptoms and/or any new or unusual symptoms:

- Fever of 100.4° F (38° C) or higher
- Chills
- Tiredness or extreme weakness that interferes with your daily activities
- Feeling dizzy or lightheaded
- Easy bleeding or bruising
- 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
- Pain in your mouth or throat that makes it hard to eat or drink
- Pain that does not go away, or is not relieved by prescribed medicines
- Abnormal blood sugar
- Signs of high blood sugar: unusual thirst, passing urine often, headache, sweating, shakiness, irritability
- Signs of severe low sodium levels: confusion, agitation, feeling that your heart is beating fast, passing out, seizure and/or coma
- 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
- New rash and/or itching

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- Rash that is not relieved by prescribed medicines

Reproduction Warnings

- **Pregnancy warning**: This medicine can cause serious birth defects. If you can become pregnant, use birth control while taking this medicine and for 2 weeks after the last dose. If you can get your partner pregnant, use birth control while taking this medicine and for 2 weeks after the last dose. Tell your care team right away if you think you might be pregnant or think your partner might be pregnant.
- Talk with your care team if you are pregnant or planning to become pregnant while taking this medicine. Tell your care team right away if you think you might be pregnant or think your partner might be pregnant. When receiving gedatolisib in combination with other agents, please refer to the medicine guide of those agents for more specific information.
- **Breastfeeding warning**: Do not breastfeed while taking this medicine and for 2 weeks after the last dose. When receiving gedatolisib in combination with other agents, please refer to the medicine guide of those agents for more specific information.
- **Fertility warning:** This medicine may affect your ability to have children in the future. If you plan to have children, talk with your care team.

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