UPMC | HILLMAN CANCER CENTER

Zidesamtinib (Jideytro)

About This Medicine

ZIDESAMTINIB (ZEYE-deh-SAM-tih-nib) treats lung cancer. It works by blocking a protein that causes cancer cells to grow and multiply. This helps to slow or stop the spread of cancer cells. It is given orally (by mouth).

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

Possible Side Effects

- Constipation (not able to move bowels)
- Tiredness
- Trouble breathing
- Swelling of the hands, feet, or any other part of the body
- Effects on the nerves are called peripheral neuropathy. You may feel numbness, tingling, or pain in your hands and feet. It may be hard for you to button your clothes, open jars, or walk as usual. The effect on the nerves may get worse with more doses of the medicine. These effects get better in some people after the medicine is stopped but it does not get better in all people.
- Increase in your cholesterol or triglyceride levels
- Increase in creatine phosphokinase (CPK), which can sometimes be the result of muscle inflammation or damage. You may have muscle aching and/or cramping.
- Changes in your liver function
- Inflammation (swelling) of your pancreas. Your blood tests may show high levels of amylase and lipase, two enzymes made by the pancreas that help digest food.
- Decrease in red blood cells. This may make you feel more tired.
- Increase in a type of white blood cells called eosinophils

Note: *Each of the side effects above was reported in 15% or greater of people treated with zidesamtinib. 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

- Changes in your central nervous system can happen. The central nervous system is made up of your brain and spinal cord. You could feel dizzy, have trouble walking or balancing, trouble thinking, and other changes such as memory loss, confusion, trouble speaking, hallucinations (seeing

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or hearing things that are not there), or seizures. You may have severe depression and other psychiatric disorders such as mood changes, thoughts of hurting yourself or others, and suicide.
- Abnormal electrocardiogram (EKG/ECG)
- Inflammation (swelling) and/or scarring of the lungs. You may have a cough and/or trouble breathing.
- Risk of bone fractures
- Inflammation (swelling) of your pancreas; increased amylase and lipase
- Muscle pain and aching with creatine phosphokinase (CPK) elevation

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 impair your ability to drive or use machinery. Use caution and talk to your care team about any precautions you may need to take.

How to Take Your Medicine

- Swallow the medicine whole, with or without food. Do not split, chew, crush, or dissolve the tablet.
- **Missed dose:** If you miss a dose within 12 hours of the regularly scheduled dose, take the missed dose as soon as possible. If a dose is missed by 12 hours or more, take the next dose at its scheduled time. Do not take two doses to make up for a missed dose. Do not replace a vomited dose.
- **Overdosage:** If you think you have taken too much of this medicine contact a poison control center or emergency room at once.
- **Handling:** Wash your hands after handling your medicine. Your caretakers should not handle your medicine with bare hands and should wear latex gloves.
- 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. If you take a pill each day, follow these precautions every day.
- **Storage:** Store at room temperature. Keep out of the reach of children and pets.
- **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 care team 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.

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- Get regular exercise, with your care team's approval. If you feel too tired to exercise vigorously, try taking a short walk.
- Ask your care team about medicines that are available to help stop or lessen constipation.
- If you are not able to move your bowels, check with your care team before you use enemas, laxatives, or suppositories.
- If you have numbness and tingling in your hands and feet, be careful when cooking, walking, and handling sharp objects and hot liquids.
- Keeping your pain under control is important to your well-being. Please tell your care team if you are experiencing pain.

Food and Medicine Interactions

- There are no known interactions of zidesamtinib with food.
- Check with your care team 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 zidesamtinib. 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.
- This medicine may interact with grapefruit and grapefruit juice. Talk to your care team as this could make side effects worse.
- 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 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
- Pain in your chest
- Feeling that your heart is beating fast or in a not normal way (palpitations)
- Tiredness that interferes with your daily activities
- Feeling dizzy or lightheaded
- Dry cough
- Wheezing and/or trouble breathing
- Weight gain of 5 pounds in one week (fluid retention)
- Swelling of the hands, feet, or any other part of the body
- Numbness, tingling, or pain in your hands and feet
- Unexplained muscle pain, tenderness, or weakness
- Extreme weakness that interferes with normal activities
- 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

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- Severe pain in your abdomen that may spread to your back
- 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 mental status changes such as dizziness, trouble walking or balancing, trouble thinking, memory loss, confusion, changes in mood, trouble speaking, or hallucinations
- Severe mood changes such as depression or unusual thoughts and/or behaviors
- Thoughts of hurting yourself or others, and suicide
- 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
- Pain that does not go away, or is not relieved by prescribed medicines
- Changes in movement or bone abnormalities

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 6 months after the last dose. If you can get your partner pregnant, use birth control while taking this medicine and for 3 months after the last dose. Tell your care team right away if you think you might be pregnant or think your partner might be pregnant.
- **Breastfeeding warning:** Do not breastfeed while taking this medicine and for 1 week after the last dose.
- **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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