



PATIENT & CAREGIVER EDUCATION

Larotrectinib

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Vitrakvi

What is this drug used for?

- It is used to treat cancer.

What do I need to tell the doctor BEFORE my child takes this drug?

- If your child has an allergy to this drug or any part of this drug.
- If your child is allergic to any drugs like this one or any other drugs, foods, or other substances. Tell the doctor about the allergy and what signs your child had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.
- If your child takes any other drugs (prescription or OTC, natural products, vitamins). There are many drugs that interact with this drug, like certain drugs that are used for

HIV, infections, or seizures.

- If your child is taking St. John's wort. Do not give St. John's wort with this drug. This drug may not work as well.

If your child is breast-feeding a baby:

- Be sure your child does not breast-feed a baby while taking this drug and for 1 week after the last dose.

This is not a list of all drugs or health problems that interact with this drug.

Tell the doctor and pharmacist about all of your child's drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for your child to take this drug with all of his/her drugs and health problems. Do not start, stop, or change the dose of any drug your child takes without checking with the doctor.

What are some things I need to know or do while my child takes this drug?

- Tell all of your child's health care providers that your child is taking this drug. This includes your child's doctors, nurses, pharmacists, and dentists.
- Have your child avoid tasks or actions that call for alertness until you see how this drug affects your child. These are things like riding a bike, playing sports, or using items such as scissors, lawnmowers, electric scooters, toy cars, or motorized vehicles.

- Have blood work checked as you have been told by the doctor. Talk with the doctor.
- Avoid giving your child grapefruit and grapefruit juice.
- Use with care in children. Talk with the doctor.
- This drug may cause fertility problems. This may affect being able to have children. Talk with the doctor.
- If your child is of childbearing age, a pregnancy test will need to be done before starting this drug to make sure she is not pregnant.

If your child is or may be sexually active:

- Have your child use birth control to prevent pregnancy while taking this drug and for 1 week after stopping this drug.
- If your child is a male and has sex with a female who could get pregnant, they must prevent pregnancy during treatment and for 1 week after his last dose.
- If your child is a male and his sex partner gets pregnant while he takes this drug or within 1 week after his last dose, call the doctor right away.

If your child is pregnant:

- This drug may cause harm to the unborn baby if your child takes it during pregnancy.
- If your child gets pregnant while taking this drug or within 1

week after her last dose, call the doctor right away.

What are some side effects that I need to call my child's doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your child's doctor or get medical help right away if your child has any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of liver problems like dark urine, feeling tired, not hungry, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Feeling confused.
- Trouble speaking.
- Dizziness or passing out.
- Change in balance.
- A burning, numbness, or tingling feeling that is not normal.
- Memory problems or loss.

- Shakiness.
- Feeling very tired or weak.
- Swelling in the arms or legs.
- Shortness of breath.
- Falls.
- Low white blood cell counts have happened with this drug. This may lead to a higher chance of getting an infection. Call your child's doctor right away if your child has signs of infection like fever, chills, or sore throat.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your child's doctor or get medical help if any of these side effects or any other side effects bother your child or do not go away:

- Upset stomach or throwing up.
- Constipation.
- Diarrhea.
- Feeling tired or weak.
- Cough.
- Headache.
- Stuffy nose.
- Weight gain.
- Muscle or joint pain.

- Muscle weakness.
- Back pain.
- Pain in arms or legs.
- Not hungry.

These are not all of the side effects that may occur. If you have questions about side effects, call your child's doctor. Call your child's doctor for medical advice about side effects.

You may report side effects to your national health agency.

How is this drug best given?

Give this drug as ordered by your child's doctor. Read all information given to you. Follow all instructions closely.

All products:

- Give this drug with or without food.
- To gain the most benefit, do not miss giving your child doses.
- Keep giving this drug to your child as you have been told by your child's doctor or other health care provider, even if your child feels well.
- If your child throws up after taking this drug, do not repeat the dose.

Capsules:

- Have your child swallow whole with a drink of water.

- Do not let your child chew or crush.

Liquid (solution):

- Follow how to give this drug as you have been told by your child's doctor or read the package insert.
- Measure liquid doses carefully. Use the measuring device that comes with this drug. If there is none, ask the pharmacist for a device to measure this drug.

What do I do if my child misses a dose?

- Give a missed dose as soon as you think about it.
- If it is less than 6 hours until the next dose, skip the missed dose and go back to the normal time.
- Do not give 2 doses at the same time or extra doses.

How do I store and/or throw out this drug?

Capsules:

- Store at room temperature.
- Store in a dry place. Do not store in a bathroom.

Liquid (solution):

- Store in a refrigerator. Do not freeze.
- Throw away any part not used 90 days after opening.

All products:

- Keep all drugs in a safe place. Keep all drugs out of the reach

of children and pets.

- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

General drug facts

- If your child's symptoms or health problems do not get better or if they become worse, call your child's doctor.
- Do not share your child's drug with others and do not give anyone else's drug to your child.
- Keep a list of all your child's drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your child's doctor.
- Talk with your child's doctor before giving your child any new drug, including prescription or OTC, natural products, or vitamins.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your child's doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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