

# Bedaquiline

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

Sirturo

## Warning

- In one study, more deaths were seen in people taking this drug compared to people not taking it. The cause of this is not known. This drug is only for use when other drugs cannot be used.
- A type of abnormal heartbeat (prolonged QT interval) can happen with this drug. Call the doctor right away if your child has a fast heartbeat, a heartbeat that does not feel normal, or if your child passes out.
- Your child will need an ECG before starting this drug and during treatment. Talk with the doctor.
- Talk with the doctor if your child is taking any drugs that can cause a certain type of heartbeat that is not normal (prolonged QT interval). There are many drugs that can do this. Ask the doctor or pharmacist if you are not sure.

## What is this drug used for?

- It is used to treat TB (tuberculosis).
- This drug is taken with other drugs. Be sure you know about the warnings, benefits, and risks of these other drugs. Talk with the doctor if you have questions or concerns about any of the drugs.

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

- If your child is allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell the doctor about the allergy and what signs your child had.
- If your child is taking any drugs that can raise the chance of liver problems. There are many drugs that can do this. Ask the doctor or pharmacist if you are not sure.
- If your child takes any drugs (prescription or OTC, natural products, vitamins) that must not be taken with this drug, like certain drugs that are used for HIV, infections, or seizures. There are many drugs that must not be taken with this drug.

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 to give this drug with all of your child's other 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 blood work checked as you have been told by the doctor. Talk with the doctor.
- Alcohol may interact with this drug. Be sure your child does not drink alcohol.

### **If your child is pregnant or breast-feeding a baby:**

- Talk with the doctor if your child is pregnant, becomes pregnant, or is breast-feeding a baby. You will need to talk about the benefits and risks to your child

and the baby.

## **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.
- Chest pain.
- Very bad dizziness.
- Coughing up blood.

## **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:

- Headache.
- Joint pain.
- Upset stomach.
- Stomach pain.
- 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 food.
- 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.
- It is important that your child does not miss or skip a dose of this drug during treatment.

### **20 mg tablets:**

- The tablets may be split based on the dose that is needed. If splitting the tablets, only split on the score line.
- If your child cannot swallow tablets, the tablet may be crushed and added to a small amount of soft food. Give the mixture right away. Do not store for future use.
- You may also mix the tablets in water in a cup. Use 1 teaspoon (5 mL) of water for up to 5 tablets. If needed, you can add at least 1 more teaspoon of drink or soft food. Mix well and give right away. If your child's dose is more than 5 tablets, do these steps again. Add more drink or soft food to rinse the cup and have your child take right away.
- Those who have feeding tubes may use this drug. Use as you have been told. Flush the feeding tube after this drug is given.

### **100 mg tablets:**

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

## What do I do if my child misses a dose?

### Weeks 1 and 2:

- Skip the missed dose and go back to your child's normal time.

### Week 3 or more:

- Give a missed dose as soon as you think about it and go back to your child's normal time.

### All weeks:

- If it is less than 24 hours until your child's next dose, skip the missed dose and go back to your child's normal time. Do not give more than 1 dose of this drug in 24 hours unless told to do so by the doctor.
- If you are not sure what to do if your child misses a dose, call the doctor.

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

### All products:

- Store at room temperature protected from light. Store in a dry place. Do not store in a bathroom.
- Keep lid tightly closed.
- 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.

### 20 mg tablets:

- Store in the original container. Do not take out the antimoisture cube or packet.

## **100 mg tablets:**

- Store in original container.
- If stored outside of the original container, throw away any part not used after 3 months.

## **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.
- 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.

## **Last Reviewed Date**

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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](http://www.mskcc.org/pe) to search our virtual library.

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