

## Package leaflet: Information for the patient

### SIRTURO 100 mg tablets bedaquiline

▼ This medicine is subject to additional monitoring. This will allow quick identification of new safety information. You can help by reporting any side effects you may get. See the end of section 4 for how to report side effects.

#### **Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

#### **What is in this leaflet**

1. What SIRTURO is and what it is used for
2. What you need to know before you take SIRTURO
3. How to take SIRTURO
4. Possible side effects
5. How to store SIRTURO
6. Contents of the pack and other information

#### **1. What SIRTURO is and what it is used for**

SIRTURO contains the active substance bedaquiline.

SIRTURO is a type of antibiotic. Antibiotics are medicines that kill bacteria that cause disease.

SIRTURO is used to treat tuberculosis that affects the lungs when the disease has become resistant to other antibiotics. This is called multi-drug resistant pulmonary tuberculosis.

SIRTURO must always be taken together with other medicines for treating tuberculosis.

It is used in adults and children (5 years and over, who weigh at least 15 kg).

#### **2. What you need to know before you take SIRTURO**

##### **Do not take SIRTURO:**

if you are allergic to bedaquiline or any of the other ingredients of this medicine (listed in section 6). Do not take SIRTURO if this applies to you. If you are not sure, talk to your doctor or pharmacist before taking SIRTURO.

#### **Warnings and precautions**

Talk to your doctor, pharmacist or nurse before taking SIRTURO, if:

- you have had an abnormal heart reading (ECG) or heart failure;
- you have a personal or family history of a heart problem called “congenital long QT syndrome”;
- you have a decreased thyroid gland function. This can be seen in a blood test;
- you have liver disease or you drink alcohol on a regular basis;
- you have human immunodeficiency virus (HIV) infection.

If any of the above applies to you (or you are not sure), talk to your doctor, pharmacist or nurse before taking SIRTURO.

### **Children and adolescents**

In adolescents weighing 30 to 40 kg, the levels of SIRTURO in the blood were predicted to be higher than in adults. This might be associated with an increased risk of abnormal reading on the electrocardiogram (QT prolongation) or increased liver enzymes (shown in blood test). Talk to your doctor, pharmacist or nurse before taking SIRTURO.

Do not give this medicine to children under 5 years of age or weighing less than 15 kg because it has not been studied in these patients.

### **Other medicines and SIRTURO**

Other medicines may affect SIRTURO. Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

The following are examples of medicines patients with multi-drug resistant tuberculosis may take and which may potentially interact with SIRTURO:

<b>Medicine (name of the active substance)</b>	<b>Purpose of the medicine</b>
rifampicin, rifapentine, rifabutin	to treat some infections like tuberculosis (antimycobacterial)
ketoconazole, fluconazole	to treat fungal infections (antifungals)
efavirenz, etravirine, lopinavir/ritonavir	to treat HIV infection (antiretroviral non-nucleoside reverse transcriptase inhibitors, antiretroviral protease inhibitors)
clofazimine	to treat some infections like leprosy (antimycobacterial)
carbamazepine, phenytoin	to treat epileptic fits (anticonvulsants)
St. John's wort ( <i>Hypericum perforatum</i> )	an herbal product to relieve anxiety
ciprofloxacin, erythromycin, clarithromycin	to treat bacterial infections (antibacterials)

### **SIRTURO with alcohol**

You should not drink alcohol while taking SIRTURO.

### **Pregnancy and breast-feeding**

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

### **Driving and using machines**

You may feel dizzy after taking SIRTURO. If this happens, do not drive or operate machinery.

### **SIRTURO contains lactose**

SIRTURO contains "lactose" (a type of sugar). If you cannot tolerate or digest some sugars, talk to your doctor before taking this medicine.

## **3. How to take SIRTURO**

Always take this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure.

SIRTURO must always be taken together with other medicines for treating tuberculosis. Your doctor will decide which other medicines you should take with SIRTURO.

## **Use in children (5 years and over and weighing between 15 kg and 20 kg)**

### **How much to take**

You take SIRTURO for a 24 week course.

#### **First 2 weeks:**

- Take 160 mg **once a day**.

#### **From week 3 to week 24:**

- Take 80 mg once a day **for 3 days of each week** only.
- There must be at least 48 hours in between each time you take SIRTURO. For example, you may take SIRTURO on Monday, Wednesday and Friday every week from week 3 onwards.

## **Use in children (5 years and over and weighing between 20 kg and 30 kg)**

### **How much to take**

You take SIRTURO for a 24 week course.

#### **First 2 weeks:**

- Take 200 mg **once a day**.

#### **From week 3 to week 24:**

- Take 100 mg once a day **for 3 days of each week** only.
- There must be at least 48 hours in between each time you take SIRTURO. For example, you may take SIRTURO on Monday, Wednesday and Friday every week from week 3 onwards.

## **Use in adults and in children (5 years and over and weighing at least 30 kg)**

### **How much to take**

You take SIRTURO for a 24 week course.

#### **First 2 weeks:**

- Take 400 mg **once a day**.

#### **From week 3 to week 24:**

- Take 200 mg once a day **for 3 days of each week** only.
- There must be at least 48 hours in between each time you take SIRTURO. For example, you may take SIRTURO on Monday, Wednesday and Friday every week from week 3 onwards.

You may need to keep taking your other medicines for tuberculosis for longer than 6 months. Check with your doctor or pharmacist.

### **Taking this medicine**

- Take SIRTURO with food. The food is important to get the right levels of medicine in your body.
- Swallow the tablets whole with water.

### **If you take more SIRTURO than you should**

If you take more SIRTURO than you should, talk to a doctor straight away. Take the medicine pack with you.

### **If you forget to take**

#### **SIRTURO During the first 2 weeks**

- Skip the missed dose and take the next dose as usual
- Do not take a double dose to make up for a forgotten dose.

### **From week 3 onwards**

- Take the missed dose as soon as possible.
- Resume the three times a week schedule.
- Make sure there is at least 24 hours between taking the missed dose and the next scheduled dose.
- Do not take more than the prescribed weekly dose in a 7-day period.

If you have missed a dose and you are not sure what to do, talk to your doctor or pharmacist.

### **If you stop taking SIRTURO**

Do not stop taking SIRTURO without first talking to your doctor.

Skipping doses or not completing the full course of therapy may:

- make your treatment ineffective and your tuberculosis could get worse, and;
- increase the chance that the bacteria will become resistant to the medicine. This means your disease may not be treatable by SIRTURO or other medicines in the future.

If you have any further questions on the use of this medicine, ask your doctor, pharmacist or nurse.

## **4. Possible side effects**

Like all medicines, this medicine can cause side effects, although not everybody gets them.

**Very common** (may affect more than 1 in 10 people):

- headache
- joint pain
- feeling dizzy
- feeling or being sick (nausea or vomiting).

**Common** (may affect up to 1 in 10 people):

- diarrhoea
- increased liver enzymes (shown in blood tests)
- aching or tender muscles, not caused by exercise
- abnormal reading on the electrocardiogram called “QT prolongation”. Tell your doctor right away if you faint.

### **Additional side effects in children**

**Very common** (may affect more than 1 in 10 people):

- increased liver enzymes (shown in blood tests)

### **Reporting of side effects**

If you get any side effects, talk to your doctor or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via Yellow Card Scheme at [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search for MHRA Yellow Card in the Google Play or Apple App Store.

By reporting side effects you can help provide more information on the safety of this medicine.

## **5. How to store SIRTURO**

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton after "EXP". The expiry date refers to the last day of that month.

Store SIRTURO in the original container or package in order to protect it from light.

This medicine may pose a risk to the environment. Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

## **6. Contents of the pack and other information**

### **What SIRTURO contains**

- The active substance is bedaquiline. Each tablet contains bedaquiline fumarate equivalent to 100 mg of bedaquiline.
- The other ingredients are: colloidal anhydrous silica, croscarmellose sodium, hypromellose, lactose monohydrate, magnesium stearate, maize starch, microcrystalline cellulose, polysorbate 20.

### **What SIRTURO looks like and contents of the pack**

Uncoated, white to almost white round biconvex tablet, 11 mm in diameter, with debossing of "T" over "207" on one side and "100" on the other side.

A plastic bottle containing 188 tablets.

A carton containing 4 push-through blister strips (containing 6 tablets per strip). Not all pack sizes may be marketed.

### **Marketing Authorisation Holder**

Janssen-Cilag Limited  
50-100 Holmers Farm  
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HP12 4EG  
UK

### **Manufacturer**

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**For information in large print, tape, CD or Braille, telephone 0800 7318450**

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