



Information for the patient

Macietan 10 mg film-coated tablets

macitentan

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 or pharmacist.
- 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 or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

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

1. What Macietan is and what it is used for

Macietan contains the active substance macitentan, which belongs to the class of medicines called "endothelin receptor antagonists".

Macietan is used for the long-term treatment of pulmonary arterial hypertension (PAH) in adults; it can be used on its own or with other medicines for PAH. PAH is high blood pressure in the blood vessels that carry blood from the heart to the lungs (the pulmonary arteries). In people with PAH, these arteries get narrower, so the heart has to work harder to pump blood through them. This causes people to feel tired, dizzy, and short of breath.

Macietan widens the pulmonary arteries, making it easier for the heart to pump blood through them. This lowers the blood pressure, relieves the symptoms and improves the course of the disease.

2. What you need to know before you take Macietan

Do not take Macietan:

- if you are allergic to macitentan or any of the other ingredients of this medicine (listed in section 6).
- if you are pregnant, if you are planning to become pregnant, or if you could become pregnant because you are not using reliable birth control (contraception). Please read the information under 'Pregnancy'.
- if you are breastfeeding. Please read the information under 'Breastfeeding'.
- if you have liver disease or if you have very high levels of liver enzymes in your blood. Talk to your doctor, who will decide whether this medicine is suitable for you.

If any of these apply to you, please tell your doctor.

Warnings and precautions

Take special care with Macietan:

If you have anaemia (a reduced number of red blood cells).

You will need blood tests, as indicated by your doctor:

Your doctor will take blood test before you start treatment with Macietan and during treatment to test:

- whether you have anaemia (a reduced number of red blood cells)
- whether your liver is working properly

Signs that your liver may not be working properly include:

- feeling sick (nausea)
- vomiting
- fever
- pain in your stomach (abdomen)
- yellowing of your skin or the whites of your eyes (jaundice)
- dark-coloured urine
- itching of your skin
- unusual tiredness or exhaustion (lethargy or fatigue)
- flu-like syndrome (joint and muscle pain with fever)

If you notice any of these signs, **tell your doctor immediately.**

If you have kidney problems, talk to your doctor before using Macietan. Macitentan may lead to more reduction of blood pressure and decrease in haemoglobin in patients with kidney problems.

Children and adolescents

Do not give this medicine to children below 18 years.

Elderly

There is limited experience with Macietan in patients older than 75 years. Macietan should be used with caution in this age group.

Other medicines and Macietan

Macietan can affect other medicines.

If you take Macietan together with other medicines including those listed below, the effects of Macietan or the other medicines might be altered. Please talk to your doctor or pharmacist if you are taking any of the following medicines:

- rifampicin, clarithromycin, telithromycin (antibiotics used to treat infections),
- phenytoin (a medicine used to treat seizures),
- carbamazepine (used to treat depression and epilepsy),
- St. John's Wort (an herbal preparation used to treat depression),
- ritonavir, saquinavir (used to treat HIV infections),
- nefazodone (used to treat depression),
- ketoconazole (except shampoo), itraconazole, voriconazole (medicines used against fungal infections)

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicine.

Pregnancy

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

Macietan may harm unborn babies conceived before, during or soon after treatment.

- If it is possible you could become pregnant, use a reliable form of birth control (contraception) while you are taking Macietan. Talk to your doctor about this.
- Do not take Macietan if you are pregnant or planning to become pregnant.
- If you become pregnant or think that you may be pregnant while you are taking Macietan, see your doctor immediately.

If you are a woman who could become pregnant, your doctor will ask you to take a pregnancy test before you start taking Macietan and regularly (once a month) while you are taking Macietan.

Breastfeeding

It is not known if Macietan is transferred to breast milk. Do not breastfeed while you are taking Macietan. Talk to your doctor about this.

Driving and using machines

Macietan can cause side effects such as headaches (listed in section 4), and the symptoms of your condition can also make you less fit to drive.

Important information about some of the ingredients of Macietan

Macietan tablets contain small amounts of a sugar called lactose. If you have an intolerance to lactose or any other sugars contact your doctor before taking Macietan.

Macietan tablets contain lecithin derived from soya. If you are allergic to soya, do not use this medicine (see section 2 'Do not take Macietan').

3. How to take Macietan

Macietan should only be prescribed by a doctor experienced in the treatment of pulmonary arterial hypertension.

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

The recommended dose of Macietan is one 10 mg tablet, once a day. Swallow the whole tablet, with a glass of water, do not chew or break the tablet. You can take Macietan with or without food. It is best to take the tablet at the same time each day.

If you take more Macietan than you should

If you have taken more tablets than you have been told to take, ask your doctor for advice.

If you forget to take Macietan

If you forget to take Macietan, take a dose as soon as you remember, then continue to take your tablets at the usual times. Do not take a double dose to make up for a forgotten tablet.

If you stop taking Macietan

Macietan is a treatment that you will need to keep on taking to control your PAH. Do not stop taking Macietan unless you have agreed this with your doctor.

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

4. Possible side effects

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

Very common side effects (may affect more than 1 in 10 people)

- Anaemia (low number of red blood cells) or reduced haemoglobin
- Headache
- Bronchitis (inflammation of the airways)
- Nasopharyngitis (inflammation of the throat and nasal passages)
- Oedema (swelling), especially of the ankles and feet

Common side effects (may affect up to 1 in 10 people)

- Pharyngitis (inflammation of the throat)
- Influenza (flu)
- Urinary tract infection (bladder infection)
- Hypotension (low blood pressure)
- Nasal congestion (blocked nose)

Uncommon side effects (may affect up to 1 in 100 people)

- Hypersensitivity reactions (swelling around the eyes, face, lips, tongue or throat, itching and/or rash)

Reporting of side effects

If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Macietan

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

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

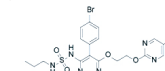
Do not store above 30 °C.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to dispose of medicines you no longer require. These measures will help to protect the environment.

6. Contents of the pack and other information

What Macietan contains

MACIETAN is an endothelin receptor antagonist. The active substance is macitentan. The chemical name of macitentan is N-[5-(4-Bromophenyl)-6-[2-[(5-bromo-2-pyrimidinyl)oxy]ethoxy]-4-pyrimidinyl]-N- \rightarrow propylsulfamide. It has a molecular formula of C₁₉H₂₀Br₂N₆O₄S and a molecular weight of 588.27. Macitentan is achiral and has the following structural formula:



Each tablet contains 10 mg macitentan.

Inactive ingredients: lactose monohydrate, magnesium stearate, microcrystalline cellulose, polysorbate 80, povidone, and sodium starch glycolate Type A. The tablets are film-coated with a coating material containing polyvinyl alcohol, soya lecithin, talc, titanium dioxide, and xanthan gum.

What Macietan looks like and contents of the pack

Macietan 10 mg tablets are white to off-white, biconvex, round, film-coated tablets with "TLPH" on one side.

Macietan is supplied as 10 mg film-coated tablets in blister packs of 15 or 30 tablets, or in bottles of 30 tablets.

Not all pack sizes may be marketed.

Marketing Authorisation Holder

Tongmeng(Lao) Pharmaceutical and Food Co., Ltd
Rd13 South, 31km, Ban Naphasuk, Saithany District
Vientiane
Lao PDR

Manufacturer

Tongmeng(Lao) Pharmaceutical and Food Co., Ltd
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For any information about this medicine, please contact the local representative of the Marketing.