

LANVIS tablets

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

1. Why am I using LANVIS?

LANVIS contains the active ingredient tioguanine. LANVIS is used to treat certain types of blood disorders (leukaemia).

For more information, see Section [1. Why am I using LANVIS?](#) in the full CMI.

2. What should I know before I use LANVIS?

Do not use if you have ever had an allergic reaction to tioguanine or any of the ingredients listed at the end of the CMI.

Talk to your doctor if you have any other medical conditions, take any other medicines, are pregnant, plan to become pregnant or father a child, or are breastfeeding.

For more information, see Section [2. What should I know before I use LANVIS?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with LANVIS and affect how it works.

A list of these medicines is in Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How do I use LANVIS?

- Your doctor will decide what dose and for how long you will be taking LANVIS. This may be adjusted throughout your treatment depending on how your condition changes.
- Do not stop taking LANVIS or change the dose without first checking with your doctor.
- Swallow the tablet whole with a glass full of water. Do not crush or break the tablet.

More instructions can be found in Section [4. How do I use LANVIS?](#) in the full CMI.

5. What should I know while using LANVIS?

Things you should do	<ul style="list-style-type: none">• Remind any doctor, dentist or pharmacist you visit that you are using LANVIS.• Visit your doctor regularly and tell them if you have not taken your medicine exactly as directed.• Tell your doctor if you are pregnant, become pregnant, or are trying to father a child.• Limit your exposure to sunlight and UV light and use protective measures such as sunscreen.
Things you should not do	<ul style="list-style-type: none">• Do not give this medicine to anyone else even if their symptoms seem like yours.• Do not use LANVIS to treat any other complaints unless your doctor says to.
Driving or using machines	<ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how LANVIS affects you.
Looking after your medicine	<ul style="list-style-type: none">• Keep your tablets in the bottle in a cool dry place, away from moisture, heat, or light where the temperature stays below 25°C.

For more information, see Section [5. What should I know while using LANVIS?](#) in the full CMI.

6. Are there any side effects?

Tell your doctor as soon as possible if you do not feel well while you are taking LANVIS.

More common side effects of LANVIS include nausea and vomiting, diarrhoea, jaundice (yellowing of the whites of the eyes or skin), weight gain due to fluid retention, swelling due to build-up of fluid around the stomach, frequent infections such as fever, severe chills, sore throat or mouth ulcers, bleeding or bruising more easily than normal, blood in the urine lowered resistance to disease (immunosuppression).

If you notice any allergic-type symptoms (such as wheezing, swelling of the lips/mouth, difficulty breathing, hay fever, lumpy rash (hives) or fainting), tell your doctor immediately as you may need urgent medical attention.

For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

LANVIS tablets

Active ingredient: *tioguanine*

Consumer Medicine Information (CMI)

This leaflet provides important information about using LANVIS.

You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using LANVIS.

Where to find information in this leaflet:

- [1. Why am I using LANVIS?](#)
- [2. What should I know before I use LANVIS?](#)
- [3. What if I am taking other medicines?](#)
- [4. How do I use LANVIS?](#)
- [5. What should I know while using LANVIS?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I using LANVIS?

LANVIS contains the active ingredient tioguanine. It belongs to a group of medicines called cytotoxics.

LANVIS is used solely or in combination with other medicines to treat certain types of blood disorders (leukaemia). LANVIS acts by inhibiting the growth of cancer cells.

Ask your doctor if you have any questions about why LANVIS has been prescribed for you.

Your doctor may have prescribed it for another purpose.

There is no evidence that it is addictive.

2. What should I know before I use LANVIS?

Warnings

Do not take LANVIS if:

- you are allergic to tioguanine or any of the ingredients listed at the end of this leaflet.
 - Symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty in breathing; swelling of the face, lips, tongue, or any other parts of the body; rash, itching or hives on the skin.
- you have any of the following:
 - severe liver or kidney disease
 - leucopenia, a lack of white blood cells
 - anaemia, a lack of white blood cells
 - fever and chills caused by a virus (viraemia).
- the expiry date printed on the pack has passed.

- the packaging is torn or shows signs of tampering.

Check with your doctor if you:

- have or have had any other medical conditions, especially the following:
 - you have recently been vaccinated or are planning to be vaccinated.
 - kidney or liver disease
 - blood disorders
 - Lesch-Nyhan Syndrome
 - NUDT15 variant (mutated NUDT15 gene)
 - a condition where your body produces too little of a natural chemical called thiopurine methyltransferase (TPMT).
- take any medicines for any other condition
- you are planning to become pregnant or intending to father a child.

As with all cytotoxic drugs, LANVIS may harm eggs and sperm. You or your partner should take adequate contraceptive precautions while you are taking this medicine.
- have had any allergy to any other medicines, or any other substances, such as foods, preservatives, or dyes.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

Pregnancy and breastfeeding

Do not take LANVIS if you are pregnant or breast feeding unless you and your doctor have discussed the risks and benefits involved.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Some medicines may be affected by LANVIS or may affect how it works. You may need to take different amounts of your medicine, or you may need to take different medicines. These include:

- busulphan
- allopurinol
- aminosalicylate derivatives (e.g. olsalazine, mesalazine or sulfasalazine)
- vaccinations with 'live' organism vaccines.

Your doctor or pharmacist has more information on medicines to be careful with or avoid while taking this medicine

4. How do I use LANVIS?

How much to take

Your doctor will decide what dose and for how long you will be taking LANVIS. This depends on factors such as your weight, any pre-existing conditions and your response to the treatment.

Your doctor may change the dose and frequency of your medicine as your condition changes.

Your doctor may order regular blood cell count and liver function tests while you are taking LANVIS in order to monitor your condition and to change your dose if necessary.

How long to take it for

Do not stop taking LANVIS or change the dose without first checking with your doctor.

Your doctor will tell you how long to take LANVIS for.

How to take LANVIS

Swallow the tablet whole with a full glass of water. Do not crush or break the tablet.

If you forget to use LANVIS

LANVIS should be used regularly at the same time each day.

Do not take a double dose to make up for the dose you missed.

If you use too much LANVIS

If you think that you have taken too many LANVIS tablets, you may need urgent medical attention.

You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

5. What should I know while using LANVIS?

Things you should do

Tell your doctor if, for any reason, you have not taken your medicine exactly as directed.

Otherwise, your doctor may think that it was not working as it should and change your treatment unnecessarily.

Visit your doctor regularly so they can check your progress and make sure your medicine is working.

Tell any other specialist, doctor, dentist or pharmacist that you are on LANVIS, especially if you are about to be started on any new medicines, immunisations, vaccinations or radiotherapy.

Tell your doctor if you become pregnant, are trying to become pregnant or trying to father a child.

Limit your exposure to sunlight and UV light. Wear protective clothing and use a sunscreen with a high SPF.

Patients taking LANVIS are more sensitive to the sun.

Things you should not do

Do not give this medicine to anyone else even if their symptoms seem like yours.

Do not use LANVIS to treat any other complaints unless your doctor says to.

Things to be careful of

Do not have any vaccinations without your doctor's approval.

Wait until at least 3 months after chemotherapy treatment has been completed before receiving a vaccine and only after consultation with your doctor.

LANVIS can lower the number of white blood cells and platelets in your blood. This means that you have an increased chance of getting an infection or bleeding. Your doctor will monitor your blood count while you are undergoing chemotherapy.

Driving or using machines

Be careful before you drive or use any machines or tools until you know how LANVIS affects you.

Looking after your medicine

Keep your tablets in a cool dry place, away from moisture, heat or light where the temperature stays below 25°C.

For example, do not store it:

- in the bathroom or near a sink, or
- in the car or on window sills.

Heat and dampness can destroy some medicines.

Keep it where young children cannot reach it.

Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

Do not use this medicine after the expiry date.

6. Are there any side effects?

Tell your doctor as soon as possible if you do not feel well while you are taking LANVIS.

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
<ul style="list-style-type: none">• nausea and vomiting• diarrhoea• jaundice (yellowing of the whites of the eyes or skin)• weight gain due to fluid retention• swelling due to build-up of fluid around the stomach• frequent infections such as fever, severe chills, sore throat or mouth ulcers• bleeding or bruising more easily than normal• blood in the urine• lowered resistance to disease (immunosuppression). <p>For pregnant people:</p> <ul style="list-style-type: none">• itch without rash, often affecting the palms and soles of the feet initially, then becoming more widespread and severe.	<p>Tell your doctor if you have any of these less serious side effects. You may need medical treatment</p>

Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none">• allergic type symptoms such as wheezing, swelling of the lips or mouth, difficulty in breathing, hay fever, lumpy rash (hives) or fainting.	<p>Tell your doctor immediately if you notice any of these serious side effects.</p> <p>You may need urgent medical attention.</p>

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at www.tga.gov.au/reporting-problems. By reporting side

effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

7. Product details

This medicine is only available with a doctor's prescription.

What LANVIS contains

Active ingredient (main ingredient)	<ul style="list-style-type: none">• tioguanine 40 mg/tablet.
Other ingredients (inactive ingredients)	<ul style="list-style-type: none">• acacia• lactose monohydrate• magnesium stearate• potato starch• stearic acid.
Potential allergens	<ul style="list-style-type: none">• sugars as lactose.

Do not take this medicine if you are allergic to any of these ingredients.

What LANVIS tablets look like

LANVIS tablets are white to off-white, round, biconvex, scored and imprinted 'T40' on one side and plain on the other. Available in bottles of 25 tablets.

Australian Registration number: AUST R 11110

Who distributes LANVIS

Aspen Pharmacare Australia Pty Ltd
34-36 Chandos St
St Leonards NSW 2065
Australia

This leaflet was revised in August 2025