

**PART III: CONSUMER INFORMATION****Pr LANVIS<sup>®</sup>  
Thioguanine**

This leaflet is part III of a three-part "Product Monograph" published for LANVIS<sup>®</sup>, approved for sale in Canada, and is designed specifically for Consumers. This leaflet is a summary and will not tell you everything about LANVIS<sup>®</sup>. Contact your doctor or pharmacist if you have any questions about the drug.

**ABOUT THIS MEDICATION****What the medication is used for:**

- LANVIS<sup>®</sup> is used for treatment of acute leukemia (a cancer of the blood and bone marrow).
- LANVIS<sup>®</sup> has also been used in chronic granulocytic (myelocytic, myeloid, myelogenous) leukemia ( a slowly progressing disease in which too many white blood cells are made in the bone marrow).

**What it does:**

LANVIS<sup>®</sup> belongs to a group of medicines called cytotoxics, it is used to treat some types of cancer.

**When it should not be used:**

Do not take LANVIS<sup>®</sup> if :

- your disease has demonstrated prior resistance to LANVIS<sup>®</sup>.
- you have a history of a hypersensitivity reaction (a severe allergic reaction) to any ingredient in LANVIS<sup>®</sup>.

**What the medicinal ingredient is:**

The medicinal ingredient in LANVIS<sup>®</sup> is thioguanine.

**What the important nonmedicinal ingredients are:**

The nonmedicinal ingredients in LANVIS<sup>®</sup> are: gum acacia, lactose, magnesium stearate, potato starch, and stearic acid.

**What dosage forms it comes in:**

LANVIS<sup>®</sup> is available as 40 mg tablets.

**WARNINGS AND PRECAUTIONS**

LANVIS<sup>®</sup> is a potent drug and should be used only by physicians experienced with cancer chemotherapeutic drugs.

LANVIS<sup>®</sup> is not recommended for maintenance therapy or similar long term continuous treatments.

BEFORE you use LANVIS<sup>®</sup> talk to your doctor or pharmacist if:

- you have a history of hypersensitivity (an allergic reaction) to any ingredient in LANVIS<sup>®</sup>.
- you are pregnant or likely to become pregnant.
- you are breastfeeding a baby.
- you have been vaccinated, or are planning to be vaccinated with a live vaccine.
- the results of your blood test show that you are not able to receive LANVIS<sup>®</sup>, your doctor will tell you.
- you have kidney disease.
- you have liver problems.

LANVIS<sup>®</sup> is not recommended for maintenance therapy or long term continuous treatment.

**INTERACTIONS WITH THIS MEDICATION**

It is important that your doctor know about all your medication so that you get the best possible treatment. Tell your doctor about all the medications you are taking including those you have bought yourself.

There is usually complete cross-resistance between PURINETHOL (mercaptopurine) and LANVIS<sup>®</sup>.

Use aminosalicylate derivatives (antibacterial drugs), e.g. olsalazine, mesalazine or sulphasalazine with caution if you are receiving these concurrently with LANVIS<sup>®</sup>.

If you have a weak immune system, vaccination with live viral vaccines is not recommended.

**PROPER USE OF THIS MEDICATION****Usual dose:**

Your doctor will tell you the amount of LANVIS<sup>®</sup> you need to take and how frequently. The usual initial dose is approximately 2 mg/kg body weight/day, orally. The dosage may be cautiously increased to 3 mg/kg/day after 4 weeks.

**Overdose:**

In the event you accidentally take more doses than prescribed, immediately contact your doctor or hospital emergency department or the nearest poison control centre.

**SIDE EFFECTS AND WHAT TO DO ABOUT THEM**

You may experience the following while taking LANVIS<sup>®</sup>.

- Low white blood cells. This means that you are at greater risk of having an infection. Wash your hands often, keep your mouth and skin clean and healthy, avoid people who are sick, call your doctor or nurse if you have a fever or other flu-like symptoms.

- Low red blood cells. This means that you may feel tired or look pale. Rest if you need to. Talk to your doctor or nurse if it gets worse.
- Low platelets. These are tiny pieces of cells that help your blood to clot after you have an injury. When the platelets count is low you may be more likely to bleed or bruise abnormally. Try not to bump into things or cut yourself. Blow your nose gently. Avoid getting constipated. Brush your teeth gently with a soft toothbrush. Avoid products containing aspirin or ibuprofen. Call your doctor immediately if you notice blood in your urine, black tarry stools, lots of bruising, or tiny red dots on your skin.
- Increase in liver enzymes and/or bilirubin. This may cause your skin to look yellow. Call your doctor if you notice this.
- Increase in uric acid. This may cause symptoms like gout, including joint pain.
- Loss of appetite. Try to eat small meals frequently through the day.
- Nausea and vomiting. Talk to your doctor, nurse or pharmacist. Eat small meals. Drink fluids.
- Swelling of mouth and throat. Call your doctor.

If you feel unwell or have any symptoms that you do not understand, contact your doctor immediately.

*This is not a complete list of side effects. For any unexpected effects while taking LANVIS<sup>®</sup>, contact your doctor or pharmacist.*

## HOW TO STORE IT

LANVIS<sup>®</sup> tablets should be stored between 15° and 25°C, in a dry place, protected from light.

Care should be taken when handling or halving the tablets so as not to contaminate hands or to inhale the drug.

Tablets should be returned to the manufacturer for destruction. Proper precautions should be taken in packaging these materials for transport.

## REPORTING SUSPECTED SIDE EFFECTS

To monitor drug safety, Health Canada collects information on serious and unexpected effects of drugs . If you suspect you have had a serious or unexpected reaction to this drug you may notify Health Canada by:

toll-free telephone: 866-234-2345

toll-free fax 866-678-6789

By email: [cadtmp@hc-sc.gc.ca](mailto:cadtmp@hc-sc.gc.ca)

By regular mail:

National AR Centre

Marketed Health Products Safety and Effectiveness Information Division

Marketed Health Products Directorate

Tunney's Pasture, AL 0701C

Ottawa ON K1A 0K9

**NOTE:** Before contacting Health Canada, you should contact your physician or pharmacist.

## MORE INFORMATION

**Remember:** This medicine is for you. Only a doctor can prescribe it for you. Never give it to someone else. It may harm them even if their symptoms are the same as yours.

This leaflet does not contain the complete information about your medicine. If any questions remain unanswered or you are not sure about something, you should ask your doctor or pharmacist.

You may want to read this leaflet again. **Please Do Not Throw It Away** until you have finished your medicine.

This document plus the full product monograph, prepared for health professionals can be found at:  
www.tritonpharma.ca or by contacting the sponsor,

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