

TYNO

Tyrothricin N.F. (to fight throat infection)
Benzocaine B.P. (to numb throat pain)

Lozenges

ٹائنو

خوش ذائقہ چوسنے والی لوژنجر
گلے کی سوزش اور درد سے آرام

Composition:

Each lozenge contains;

Tyrothricin N.F. 0.1mg

Benzocaine B.P. 5.0mg

Reko's Specs.

Flavours Added

Therapeutic Category

Antibacterial: Polypeptide

Chemical Name

A polypeptide antibiotic mixture extracted from cultures of *Bacillus brevis*.

MODE OF ACTION

Tyrothricin was found to be a mixture of the peptides gramicidin and Tyrocidine. These were observed to have toxic effects in red blood cells and reproductive cells in humans.

Benzocaine act as local anaesthetic.

Tyrocidine has a unique mode of action in which it disrupts the cell membrane function, making it a favorable target for engineering derivatives. Tyrocidine appears to perturb the lipid Bilayer of a microbe's inner membrane by permeating the lipid phase of the membrane. The exact affinity and location of Tyrocidine within the Phospholipid Bilayer is not yet known.

This medicine is used to treat sore throats or throat irritation. It contains two main ingredients, Benzocaine and Tyrothricin. Benzocaine is a local anaesthetic which helps to relieve pain and Tyrothricin is an antibacterial which helps to treat or prevent infection. Together these ingredients can help relieve the symptoms of a sore or irritated throat.

This medicine is available in the form of lozenges. The lozenges should be dissolved slowly in the mouth. They should not be chewed or swallowed whole.

To avoid accidental injury to the mouth while it is numb, it is best to rinse the mouth with water before eating or to wait until the sensation has returned to the mouth before eating.

Adults and children aged 5 years and over: dissolve one lozenge slowly in the mouth and repeat every three hours.

Adults must not take more than eight lozenges in 24 hours.

Children aged 5 years and over should not take more than six lozenges in 24 hours.

Stop having this medicine and speak to your doctor if your symptoms do not improve after two days, or if they get worse during treatment with this medicine.

Before using TYNO

This medicine may not be suitable for everyone and some people must never have it. Check the leaflet that comes with your medicine to make sure that the medicine is suitable before having it.

Always get advice from a healthcare professional before having this medicine if:

- You are allergic or sensitive to or have had a reaction to any of the ingredients in the medicine
- This medicine is for a child under the age of three
- You have diabetes

Medicines interactions

If you are taking more than one medicine they may interact with each other. This medicine is unlikely to have any important interactions. But speak to your pharmacist or doctor if you get any unusual symptoms while having this medicine with other medicines.

Possible side effects of TYNO

Most medicines can cause some side-effects but not everyone having the same medicine will get the same side-effects.

The following side-effects have been associated with people having this medicine:

- allergic reactions - stop this medicine if you have an allergic reaction while taking it
- skin rash
- blood problems - these may occur in infants or children
- blackness or soreness of the tongue
- overgrowth of organisms that are not sensitive to the antibacterial effects of this medicine
- dental carries

Pregnancy and breast-feeding

This medicine is not known to cause any problems during pregnancy or while breast-feeding. However, as with all medicines, you should seek medical advice from your doctor before taking this medicine if you are pregnant or breast-feeding.

INSTRUCTION

Keep all medicines out of the reach of children. Store at room temperature.

PRESENTATION

Blister Pack of 2x10's in cartoon.



Manufactured by:
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