

Molidustat - Main

Trade Names:

Varenzin™-CA1 (molidustat oral suspension)

GENERAL DESCRIPTION: Kidney disease is common chronic condition in cats that can lead to the buildup of waste products in the bloodstream. Kidney disease can result in excess drinking and urination, weight loss, vomiting, diarrhea and low red blood cells or anemia. Molidustat is available as an oral suspension from your veterinarian.

WHAT IS THIS DRUG?

Hypoxia-inducible factor prolyl hydroxylase (HIF-PH) inhibitor

Given by mouth

REASONS FOR PRESCRIBING:

Used to control non-regenerative anemia that is commonly associated with chronic kidney disease in cats

Molidustat increases the production of erythropoietin which is a hormone that stimulates the bone marrow to produce more red blood cells

WHAT CATS SHOULD NOT TAKE THIS MEDICATION?

This medication is not for use in dogs

This medication should not be used in cats <1.55 kg (3.4 lbs)

This medication should be used with caution in cats that have a history of seizures

This medication should be used with caution in cats that have a risk of developing clots

This medication should not be used in cats that are pregnant, lactating or intended for breeding

Animals with a known hypersensitivity or allergy to this drug should not take this medication

DIRECTIONS: Read and follow the prescription label carefully. Give the exact amount prescribed and only as often as directed. Give this medication for as long as your veterinarian directs. Do not skip doses or stop giving the medication without consulting your veterinarian. Missed doses reduce the effectiveness of therapy.

The duration of administration depends on the condition being treated, response to the medication and the development of any adverse effects. Be certain to complete the prescription unless specifically directed by your veterinarian. This medication is often given for 28 consecutive days prior to a required break.

Baseline blood work and urinalysis is recommended to assess your pet's general health before starting this medication. Periodic blood work, blood pressure measurements, and urinalysis may be recommended to monitor your pet's kidney disease as well as this medication's effects on the body. It will be important to follow your veterinarian's instructions regarding recheck appointments. Dose adjustments may be made based upon these results and an assessment of how your cat is responding clinically. New treatment cycles may be required pending your pet's increase in red blood cell numbers.

Please ask your veterinary team how to properly administer this product prior to use. Use the dosing syringe provided in the package and ensure the syringe is in your cat's mouth prior to administering the liquid. It has been noted that the exterior markings on the syringe can become unreadable following repeated contact with this medication. Please contact your veterinarian for further recommendations if this occurs to ensure appropriate dosing.

Discuss with your veterinarian if this medication is to be given with food. If your pet experiences digestive upset following medication administration, try offering with a small amount of food or a treat. If your cat vomits after administration, do not give another dose.

This medication should take effect within 1 to 2 hours. Effects may not be visibly obvious and therefore laboratory tests may need to be done to evaluate this medication's effectiveness.

Molidustat is often used in conjunction with other strategies to manage chronic kidney disease.

If you have difficulty giving the medication, contact your veterinarian. Ideally, give the medication at the same time daily. Call ahead for refills.

#### WHAT IF A DOSE IS MISSED?

If a dose is missed, give it as soon as you can. If it is time already for the next dose, skip the missed dose and go back to the normal schedule. Do not give two doses at the same time.

#### WHAT TO TELL/ASK YOUR VETERINARIAN BEFORE GIVING THIS MEDICATION?

Talk to your veterinarian about:

When will your pet need to be rechecked

What tests may need to be performed prior to and during treatment with this drug

What are the risks and benefits of using this drug

Tell your veterinarian about: If your pet has experienced side effects on other drugs/products

If your pet has experienced any other medical problems or allergies now or ever

All medicines and supplements that you are giving your pet or plan to give your pet, including those you can get without a prescription. Your veterinarian may want to check that all of your pet's medicines can be given together.

If your pet is pregnant or nursing or if you plan to breed your pet

#### STORAGE AND WARNINGS:

Store in a tight, light resistant, childproof container in a cool, dry place at room temperature away from heat and direct sunlight.

Do not disassemble or wash the syringe. Wash hands after medication administration. Accidental exposure could cause nausea, vomiting, diarrhea, clotting concerns, dizziness, fainting, increase in blood pressure and changes in heart rate.

Women that are pregnant or of child-bearing age should use caution when handling this medication.

Keep this and all medication out of reach of children and pets. Molidustat is not for use in humans. Call your physician immediately if you accidentally take this product.

#### POTENTIAL SIDE EFFECTS:

There is limited information and experience using Molidustat in veterinary medicine so all potential adverse effects are unknown at this time

This medication can cause vomiting, increase in blood pressure, increase in potassium, seizures and increase the risk of clotting disorders

This medication can cause an increase in red blood cell count above normal resulting in polycythemia

This short-acting medication should stop working within 24 hours, although effects may last longer in pets with liver or kidney disease

#### CAN THIS DRUG BE GIVEN WITH OTHER MEDICATIONS?

Yes, but possible interactions may occur when giving Molidustat in conjunction with phosphate binders or supplements containing calcium, iron, magnesium or aluminium. It is recommended to give at least 1 hour apart to avoid impact on the absorption of Molidustat.

Drugs other than those listed may also interact with Molidustat.

Treatment of chronic kidney disease usually requires concurrent use of multiple treatment strategies.

Do not give new food or medications without first talking to your veterinarian

If your pet experiences any unusual reactions when taking multiple medications, contact your veterinarian

#### WHAT SHOULD I DO IF I KNOW OF OR SUSPECT THERE HAS BEEN AN OVERDOSE?

Contact your veterinarian immediately if your pet consumes more than the prescribed amount.

**WHAT ELSE SHOULD I KNOW?** Notify your veterinarian if your animal's condition does not improve or worsens despite this treatment. As with all prescribed medicines, Molidustat should only be given to the pet for which it was prescribed. It should be given only for the condition for which it was prescribed. This is just a summary of information about Molidustat. If you have any questions or concerns about Molidustat or the condition for which it was prescribed, contact your veterinarian.