

About Your Medication

GS-441524 50 mg Oral Tablet - Tuna Flavor

How is this medication useful?

- GS-441524, is an antiviral drug with a broad spectrum of activity against RNA viruses. GS-441524 can be used in cats and kittens for feline infectious peritonitis (FIP) treatment for the entire (e.g., 12-week/84-days) course. FIP is a severe disease in cats caused by feline coronavirus. COVID-19 is also caused by a coronavirus but the coronavirus causing FIP is not the same and only infects cats.
- Cats with FIP can show a variety of signs as the disease can affect any organ in the body. The most common signs are:
 - Lethargy/tiredness
 - Eating less and losing weight
 - A high temperature
 - Swollen, rounded belly
 - Difficulty breathing
 - Pale, slightly yellow gums
 - Wobbly gait, trembling, changes in behavior
 - Cloudy, bloody or different pupil sizes or keeping eyes closed

What side effects can be seen with its use?

- Potential side effects include changes in blood test results (mild elevation in liver enzymes and changes in white blood cells) that generally have no effect on a cat's health. Diarrhea may occur too.
- Generally, corticosteroids are contraindicated in the treatment of FIP with antivirals to avoid adverse effects and immunosuppression. However, cats with uveitis may need topical corticosteroids and cats with severe neurological signs occasionally require short-

term systemic corticosteroids (1 to 5 days) to reduce inflammation.

- If you suspect your animal is experiencing side effects from this medication, contact your veterinarian immediately.

How should this medication be given?

- Oral GS-441524 tablets can be given with a small treat (tablets can be crushed for this) or directly into the cat's mouth. Further study is needed to review the effect of food on absorption, but it is recommended to give in a small treat or on an empty stomach, leaving a gap of an hour or more before feeding a larger meal.
- Current recommendations are to treat for a minimum of 12 weeks. This can seem like a long time but gives cats the best chances of recovery.
- Always administer this medication exactly as your veterinarian has prescribed, as the success of your animal's treatment depends on proper administration.
- If you have difficulty administering this medication, consult your veterinarian or pharmacist for administration techniques.

What other information is important about this medication?

- Supportive therapies such as antiemetics, appetite stimulants, fluid therapy, and analgesics can be given with GS-442415 as required.
- In the first 2 to 5 days you should see an improvement in demeanor, appetite, resolution of pyrexia, and reduction in abdominal or pleural fluid (if present).

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- It is very important to weigh cats weekly during treatment, using accurate scales
 - weight gain and/or growth in kittens will occur with successful treatment necessitating an increase in dose to ensure that the dosage of antiviral administered is still appropriate for the type of FIP being treated.
- Response rates are around 85%, with cats that respond rapidly (e.g., returning to completely normal within 30 days) having a better overall response.
- Some cats fail to respond to antiviral treatment, often deteriorating in the first 2 weeks; some cats may be too sick for the antivirals to work. Relapse is uncommon (<10%) but tends to occur in the first few weeks after stopping treatment.
- Oral GS-441524 tablets should be stored at room temperature and protected from moisture. Keep this medication out of the reach of children and pets.
- Certain drugs may interact with this medication, so tell your veterinarian about any drugs or food that you currently give your animal. Do not give new food or medication without first consulting with your veterinarian.
- There are no specific precautions for handling this medication unless you are allergic. Always wash your hands after handling or administering any medication.
- If you must discard unused medication, you can utilize medication take back programs at your local pharmacy or visit the following website for specific disposal locations and other helpful information on medication disposal: www.deadiversion.usdoj.gov/drug_disposal/

