

Compounded GS-441524

Formulation Available at Stokes Pharmacy

Strength: 50mg

Form: Quad Scored Tablet

Flavor: Tuna

Summary

Drug Class: Antiviral (nucleoside analogue)

Target Species: Cats



Tablet sizing compared to a U.S. dime

Diagnosis	GS-441524 PO Dosage Rate
Effusion(s) and <u>without</u> ocular or neurological signs	15 mg/kg q 24 hrs or split q 12 hrs
No effusion and without ocular or neurological signs	15 mg/kg q 24 hrs or split q 12 hrs
Ocular signs present (\pm effusion)	15-20 mg/kg q 24 hrs or split q 12 hrs
Neurological signs present (\pm effusion)	10 mg/kg q 12 hrs

**The current recommendation is to treat for 84 days minimum. Dosing provided by FIP specialists based on clinical study findings.*

- Cat should be weighed weekly to update dose (mg), but the dosage (mg/kg) should remain consistent in most cases
- Dose should be rounded UP to nearest quarter pill
- FIP symptoms should improve within 48-72 hours. If there is no improvement after 48-72 hours it is suggested to increase the dose by 5mg/kg/day or re-evaluate the diagnosis/look for comorbid diseases

Monitoring and Contraindications

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. If the cat is on prednisolone treatment, this should be stopped while giving GS-441524, unless it is required for short term management of specific immune-mediated disease arising as a result of FIP e.g. haemolytic anemia. Supportive therapies such as antiemetics, appetite stimulants, fluid therapy, and analgesics can be given with GS-441524 as required.

Storage Requirements

Store at 77° F or below.