

Capravirine

kap-ra-VYE-reen

Drug Class: Non-nucleoside Reverse Transcriptase Inhibitors

Capravirine, also known as S-1153, is a type of medicine called a nonnucleoside reverse transcriptase inhibitor (NNRTI). NNRTIs work by blocking reverse transcriptase, a protein that HIV needs to make more copies of itself.

On July 1, 2005, capravirine's manufacturer issued a press release stating that development of the drug will be discontinued. This decision was made after two clinical trials showed that capravirine was no more effective than currently approved anti-HIV drugs.

HIV/AIDS-Related Uses

Capravirine is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the treatment of HIV infection. Capravirine is in the same class of drugs as Viamune, Sustiva, and Rescriptor. Capravirine may be able to fight HIV strains that have become resistant to these drugs.

This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

Dosage Form/Administration

Capravirine comes in oral form and can be taken with food.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, capravirine may cause some unwanted effects. While not all of these effects are known, nausea, vomiting, headache, and loss or change in taste have been reported.

Before being studied in humans, capravirine was first studied in animals. Vasculitis, an inflammation of the arteries and veins, was reported as a serious side effect in studies involving dogs. Because of this side effect, studies in humans were stopped for one year. However, vasculitis has not been reported in HIV infected patients taking capravirine, and clinical trials in people have been restarted.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications..

Clinical Trials

For information on clinical trials that involve Capravirine, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Capravirine AND HIV Infections.

Manufacturer Information

Capravirine
Pfizer Inc
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For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET