

# Maraviroc

*mah-RAV-er-rock*

**Brand Name:** Selzentry

**Drug Class:** Entry and Fusion Inhibitors



Maraviroc, also known as Selzentry, is a type of medicine called an entry inhibitor. Entry inhibitors work by blocking HIV from entering human cells.

## HIV/AIDS-Related Uses

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Maraviroc received accelerated approval on August 6, 2007, and traditional approval on November 25, 2008, by the FDA for the treatment of CCR5-tropic HIV-1 in treatment-experienced adult individuals, combined with other antiretroviral treatment. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

In 2006, Pfizer opened a worldwide expanded access program to provide maraviroc to individuals with HIV who have limited or no treatment options. The EAP will continue to provide maraviroc to individuals in countries where maraviroc is not yet available. Individuals and health care professionals can visit <http://www.maraviroceap.com> for more information.

## Dosage Form/Administration

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Maraviroc comes in tablet form and is taken by mouth. Maraviroc may be taken with or without food. Maraviroc is available in 150-mg and 300-mg tablets and should be given 300 mg twice daily in most individuals. Some individuals, such as those taking drugs that affect levels of maraviroc or those with kidney failure, require different doses of maraviroc.

## Contraindications

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

## Possible Side Effects

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Along with its desired effects, maraviroc may cause some unwanted effects. The most common side effects seen in studies so far include cough, fever, dizziness, headache, lowered blood pressure, nausea, and bladder irritation. Two Phase III studies reported possible liver problems and cardiac events, an increased risk for some infections, and a

slight increase in cholesterol levels.

## Drug and Food Interactions

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Drug interaction studies show changes in maraviroc exposure when given with other anti-HIV medications, including efavirenz and lopinavir/ritonavir. These changes require different doses of maraviroc to be used.

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

## Clinical Trials

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

## Manufacturer Information

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Maraviroc  
Pfizer Inc  
235 East 42nd Street  
New York, NY 10017-5755  
(800) 438-1985

Selzentry  
Pfizer Inc  
235 East 42nd Street  
New York, NY 10017-5755  
(800) 438-1985

## For More Information

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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

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## **For More Information (cont.)**

- Via Live Help: [http://aidsinfo.nih.gov/live\\_help](http://aidsinfo.nih.gov/live_help)  
Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET