

# Tenofovir

*te-NOE-fo-veer*

## **Drug Class: Microbicides**

Tenofovir gel, also known as PMPA gel, is a type of medicine called a microbicide. Microbicides are substances that protect the body from infection by microorganisms such as bacteria, viruses, and fungi. Microbicides work by either destroying the microbes or preventing them from establishing an infection.

## **HIV/AIDS-Related Uses**

Tenofovir gel is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the prevention of HIV transmission. This medicine does not cure HIV infection or AIDS and is being studied to reduce the risk of passing the virus to other people.

## **Dosage Form/Administration**

Tenofovir gel comes in topical gel form and is applied vaginally.

## **Recommended Daily Dose**

Different strengths and doses of tenofovir gel are being studied. Tenofovir 0.3% and 1% gels are being studied for once-daily, twice-daily, or as needed use.

## **Contraindications**

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

## **Possible Side Effects**

Along with its desired effects, tenofovir gel may cause some unwanted effects. Most effects have been mild and limited to the application area. Although not all of these effects are known, vaginal itching, redness, and discharge have been reported.

## **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 Tenofovir, visit the [ClinicalTrials.gov](http://ClinicalTrials.gov) web site at

<http://www.clinicaltrials.gov>. In the Search box, enter: Tenofovir AND HIV Infections.

## **Manufacturer Information**

Tenofovir  
Gilead Sciences Inc  
333 Lakeside Dr  
Foster City, CA 94404  
(800) 445-3235

## **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](http://aidsinfo.nih.gov/live_help) Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET