

# DRUGS THAT FIGHT HIV-1

## A reference guide for prescription HIV-1 medications

Images and dosages of medications most commonly used to treat HIV-1 infection (not a complete list of every medication used to treat HIV)

- Treatment of HIV-1 infection requires a combination of different medications, also called antiretroviral drugs
- Some of these medications are combined together into one pill
- These medications should be taken every day as prescribed, in order to control the virus
- These medications do not cure HIV-1 or AIDS
- These medications reduce but do not eliminate the risk of passing HIV-1 to others
- Not all medications are right for all people, and treatment may be different for each person; talk with your doctor or other health care providers if you have questions about your treatment

NOTE: Some of these medications pictured may also be available in a generic form, but the generic forms are not pictured here. Tablets and capsules pictured are not actual size.



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## Nucleoside Reverse Transcriptase Inhibitors (NRTIs)

NRTIs block reverse transcriptase, an enzyme HIV-1 needs to make copies of itself.

### Abacavir (ABC)\*

trade name:  
ZIAGEN



300 mg Ziagen tablet



20 mg/mL Ziagen oral solution  
(Medication is available in liquid.)

### Tenofovir disoproxil fumarate (TDF or Tenofovir DF)\*

trade name:  
VIREAD



150 mg Viread tablet



200 mg Viread tablet



250 mg Viread tablet



40 mg/g Viread oral powder



300 mg Viread tablet

### Emtricitabine (FTC)\*

trade name:  
EMTRIVA



200 mg Emtriva capsule



10 mg/mL Emtriva oral solution

### Zidovudine (AZT, ZDV)\*

trade name:  
RETROVIR



100 mg Retrovir capsule



300 mg Retrovir tablet



50 mg/5mL  
Retrovir syrup

### Lamivudine (3TC)\*

trade name:  
EPIVIR



150 mg Epivir tablet



300 mg Epivir tablet



10 mg/mL Epivir oral solution

### Tenofovir alafenamide (TAF)\*

(TAF is only available as part of fixed dose combination tablets. Images of these products are on last page.)

## Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)

NNRTIs bind to and alter reverse transcriptase, an enzyme HIV-1 needs to make copies of itself.

### Efavirenz (EFV)\*

trade name:  
SUSTIVA



50 mg Sustiva capsule



600 mg Sustiva tablet



200 mg Sustiva capsule

### Etravirine

trade name:  
INTELENCE



100 mg Intence tablet



25 mg Intence tablet



200 mg Intence tablet

### Nevirapine (NVP)

trade names:  
VIRAMUNE  
VIRAMUNE XR



200 mg Viramune tablet



100 mg Viramune XR tablet  
(Extended-release)



50 mg/5mL Viramune oral suspension



400 mg Viramune XR tablet  
(Extended-release)

### Rilpivirine\*

trade name:  
EDURANT



25 mg Edurant tablet

## Fusion Inhibitor

Fusion inhibitors block HIV-1 from entering the CD4 cells of the immune system.

### Enfuvirtide [T-20] (subcutaneous injection)

trade name:  
FUZEON



90 mg Fuzeon vial

## CCR5 Antagonists

CCR5 antagonists block CCR5, a protein on the CD4 cells that a certain type of HIV-1 needs to enter the cell.

### Maraviroc

trade name:  
SELZENTRY



150 mg Selzentry tablet



300 mg Selzentry tablet

\* These drugs are also available as part of a fixed-dose combination (FDC) product. Images of FDC products are on the last page.

\*\* All bottles are representations and not actual images.

## Protease Inhibitors (PIs)

PIs block HIV-1 protease, an enzyme HIV-1 needs to make copies of itself.

### Atazanavir\*

trade name:  
REYATAZ



150 mg Reyataz capsule



200 mg Reyataz capsule



300 mg Reyataz capsule

### Nelfinavir

trade name:  
VIRACEPT



250 mg Viracept tablet



625 mg Viracept tablet



50 mg/g Viracept oral powder

### Darunavir\*

trade name:  
PREZISTA



75 mg Prezista tablet



600 mg Prezista tablet



150 mg Prezista tablet



800 mg Prezista tablet



100 mg/mL Prezista oral suspension

trade name:  
NORVIR



100 mg Norvir capsule



100 mg Norvir tablet



80 mg/mL Norvir oral solution

### Saquinavir

trade name:  
INVIRASE



200 mg Invirase capsule



500 mg Invirase tablet

### Fosamprenavir

trade name:  
LEXIVA



700 mg Lexiva tablet



50 mg/mL Lexiva oral suspension

### Tipranavir

trade name:  
APTIVUS



250 mg Aptivus capsule



100 mg/mL Aptivus oral solution

### Lopinavir/Ritonavir

trade name:  
KALETRA

Image of this product is on last page.

## Integrase Strand Transfer Inhibitors (INSTIs)

Integrase strand transfer inhibitors block HIV-1 integrase, an enzyme HIV-1 needs to make copies of itself.

### Dolutegravir\*

trade name:  
TIVICAY



50 mg Tivicaay tablet

### Elvitegravir\*

trade name:  
VITEKTA



85 mg Vitekta tablet



150 mg Vitekta tablet

### Raltegravir

trade name:  
ISENRESS



25 mg chewable Isentress tablet



100 mg chewable Isentress tablet



400 mg Isentress tablet



100 mg packet Isentress oral suspension

## Pharmacokinetic (PK) Enhancer

Used as a pharmacokinetic enhancer/booster for some antiretroviral medications, but is not an antiretroviral drug

### Cobicistat\*

trade name:  
TYBOST



150 mg Tybost tablet

The U.S. Department of Health and Human Services created the HIV/AIDS Prevention & Service Provider Locator—a first-of-its-kind, location-based search tool that allows you to search for testing services, housing providers, health centers and other service providers near your current location. You can access this service at: <http://www.aids.gov/locator>.

The Centers for Disease Control and Prevention (CDC) Information Line:

1-800-232-4636  
1-888-232-6348—TTY

For information on specific treatments and clinical trials, contact AIDSinfo at:

1-800-HIV-0440  
(1-800-448-0440)  
ContactUS@aidinfo.nih.gov



# Fixed Dose Combination Antiretroviral Products

Fixed-dose combination tablets contain two or more medications from one or more drug classes.

These medications may be used as single tablet regimens because they contain multiple antiretroviral drugs that make a full regimen for some patients.

## Abacavir/Dolutegravir/ Lamivudine

trade name:  
TRIUMEQ



600 mg/50 mg/300 mg Triumeq tablet  
(abacavir/dolutegravir/lamivudine)

## Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir DF

trade name:  
STRIBILD



150 mg/150 mg/200 mg/300 mg  
Stribild tablet (elvitegravir/cobicistat/  
emtricitabine/tenofovir DF)

## Emtricitabine/Rilpivirine/ Tenofovir Alafenamide

trade name:  
ODEFSEY



200 mg/25 mg/25 mg Odefsey tablet  
(emtricitabine/rilpivirine/tenofovir  
alafenamide)

## Efavirenz/Emtricitabine/ Tenofovir DF

trade name:  
ATRIPLA



600 mg/200 mg/300 mg Atripla tablet  
(efavirenz/emtricitabine/tenofovir DF)

## Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Alafenamide

trade name:  
GENVOYA



150mg/150mg/200mg/10mg  
Genvoya tablet (elvitegravir/cobicistat/  
emtricitabine/tenofovir alafenamide)

## Emtricitabine/Rilpivirine/ Tenofovir DF

trade name:  
COMPLERA



200mg/25mg/300mg Complera tablet  
(emtricitabine/rilpivirine/tenofovir DF)

These fixed dose combinations should be used with one or more antiretroviral drugs to form an antiretroviral regimen.

## NRTI Combinations

### Abacavir/Lamivudine

trade name:  
EPZICOM



600 mg/300 mg Epzicom tablet  
(abacavir/lamivudine)

### Abacavir/Lamivudine/ Zidovudine

trade name:  
TRIZIVIR



300 mg/150 mg/300 mg Trizivir  
tablet (abacavir/lamivudine/  
zidovudine)

### Emtricitabine/Tenofovir Alafenamide

trade name:  
DESCOVY



200 mg/25 mg Descovy tablet  
(emtricitabine/tenofovir alafenamide)

### Emtricitabine/Tenofovir DF

trade name:  
TRUVADA



200 mg/300 mg Truvada tablet  
(emtricitabine/tenofovir DF)

100 mg/150 mg Truvada tablet  
(emtricitabine/tenofovir DF)



167 mg/250 mg Truvada tablet  
(emtricitabine/tenofovir DF)

133 mg/200 mg Truvada tablet  
(emtricitabine/tenofovir DF)



### Lamivudine/Zidovudine

trade name:  
COMBIVIR



150 mg/300 mg Combivir  
tablet (lamivudine/  
zidovudine)

## PK-enhanced PI Formulations

### Atazanavir/Cobicistat

trade name:  
EVOTAZ



300 mg/150 mg Evotaz tablet  
(atazanavir/cobicistat)

### Darunavir/Cobicistat

trade name:  
PREZCOBIX



800 mg/150 mg Prezcobix tablet  
(darunavir/cobicistat)

### Lopinavir/Ritonavir

trade name:  
KALETRA



80 mg/20 mg/mL Kaletra oral  
solution (lopinavir/ritonavir)

100 mg/25 mg Kaletra tablet  
(lopinavir/ritonavir)



200 mg/50 mg Kaletra tablet  
(lopinavir/ritonavir)

