

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 (except for ibalizumab-uiyk) 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



20 mg/mL Ziagen oral solution

Tenofovir alafenamide (TAF or Tenofovir AF)*

(TAF is only available as part of fixed dose combination tablets for treatment of HIV.)

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

Lamivudine (3TC)*

trade name:
EPIVIR



150 mg Epivir tablet



300 mg Epivir tablet



10 mg/mL Epivir oral solution

Zidovudine (AZT, ZDV)*

trade name:
RETROVIR



100 mg Retrovir capsule



10 mg/mL Retrovir oral solution

Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)

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

Doravirine(DOR)*

trade name:
PIFELTRO



100 mg Pifeltro tablet

Efavirenz (EFV)*

trade name:
SUSTIVA



600 mg Sustiva tablet



50 mg Sustiva capsule



200 mg Sustiva capsule

Etravirine (ETR)

trade name:
INTELENCE



25 mg Intence tablet



100 mg Intence tablet



200 mg Intence tablet

Nevirapine (NVP)

trade names:
VIRAMUNE
VIRAMUNE XR



200 mg Viramune tablet



50 mg/5mL Viramune oral suspension



400 mg Viramune XR tablet (Extended-release)

Rilpivirine (RPV)*

trade name:
EDURANT



25 mg edurant tablet

Pharmacokinetic (PK) Enhancers

These are pharmacokinetic enhancers/boosters for some antiretroviral medications.

Cobicistat (COBI or c)*

trade name:
TYBOST



150 mg Tybost tablet

Ritonavir (RTV)*

Ritonavir is an HIV protease inhibitor, however, at the doses currently used in clinical practice, it primarily serves as a pharmacokinetic enhancer.

trade name:
NORVIR



100 mg Norvir capsule



100 mg Norvir tablet



80 mg/mL Norvir oral solution



100 mg packet Norvir oral powder

Post-Attachment Inhibitor (PAI)

Monoclonal antibody binds to CD4 receptors to block HIV-1 from entering the CD4 cells of the immune system.

Ibalizumab-uiyk

(intravenous infusion administered every 2 weeks)

trade name:
TROGARZO



150 mg/mL Trogarzo vial

Fusion Inhibitor

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

Enfuvirtide [T-20]

(subcutaneous injection self-administered twice daily)

trade name:
FUZEON



90 mg fuzeon vial

Protease Inhibitors (PIs)

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

Atazanavir (ATV)*

trade name:
REYATAZ



150 mg Reyataz capsule



200 mg Reyataz capsule



50 mg packet Reyataz oral powder



300 mg Reyataz capsule

Lopinavir/Ritonavir

trade name:
KALETRA

Image of this product is on last page.

Nelfinavir (NFV)

trade name:
VIRACEPT



250 mg Viracept tablet



50 mg/g Viracept oral powder



625 mg Viracept tablet

Darunavir (DRV)*

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

Saquinavir (SQV)

trade name:
INVIRASE



200 mg Invirase capsule



500 mg Invirase tablet

Tipranavir (TPV)

trade name:
APTIVUS



250 mg Aptivus capsule



100 mg/mL Aptivus oral solution

Integrase Strand Transfer Inhibitors (INSTIs)

INSTIs block HIV-1 integrase, an enzyme HIV-1 needs to make copies of itself.

Bictegravir (BIC)*

(Bictegravir is only available as part of a fixed dose combination tablet.)

Dolutegravir (DTG)*

trade name:
TIVICAY



50 mg Tivicay tablet



10 mg Tivicay tablet



25 mg Tivicay tablet

Elvitegravir (EVG)*

(Elvitegravir is only available as part of fixed dose combination tablets.)

Raltegravir (RAL)

trade name:
ISENTRESS



400 mg Isentress tablet



25 mg chewable Isentress tablet



100 mg chewable Isentress tablet



100 mg packet Isentress for oral suspension



Isentress HD
600 mg Isentress HD tablet

Fosamprenavir (FPV)

trade name:
LEXIVA



700 mg Lexiva tablet



50 mg/mL Lexiva oral suspension

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: <https://www.hiv.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

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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 (MVC)

trade name:
SELZENTRY



150 mg Selzentry tablet



25 mg Selzentry tablet



300 mg Selzentry tablet



75 mg Selzentry tablet



20 mg/mL Selzentry oral solution

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



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Fixed-Dose Combination Antiretroviral Products

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

Medications are listed in alphabetical order by trade name.

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

trade name:
ATRIPLA



600 mg efavirenz/200 mg emtricitabine/300 mg tenofovir DF tablet

trade name:
GENVOYA



150 mg elvitegravir/150 mg cobicistat/200 mg emtricitabine/10 mg tenofovir AF tablet

trade name:
SYMFI



600 mg efavirenz/300 mg lamivudine/300 mg tenofovir DF tablet

trade name:
BIKTARVY



50 mg bictegravir/200 mg emtricitabine/25 mg tenofovir AF tablet

trade name:
JULUCA



50 mg dolutegravir/25 mg rilpivirine tablet

trade name:
SYMFI LO



400 mg efavirenz/300 mg lamivudine/300 mg tenofovir DF tablet

trade name:
COMPLERA



25 mg rilpivirine/200 mg emtricitabine/300 mg tenofovir DF tablet

trade name:
ODEFSEY



25 mg rilpivirine/200 mg emtricitabine/25 mg tenofovir AF tablet

trade name:
SYMTUZA



800 mg darunavir/150 mg cobicistat /200 mg emtricitabine/10 mg tenofovir AF tablet

trade name:
DELSTRIGO



100 mg doravirine/300 mg lamivudine/300 mg tenofovir DF tablet

trade name:
STRIBILD



150 mg elvitegravir/150 mg cobicistat/200 mg emtricitabine/300 mg tenofovir DF tablet

trade name:
TRIUMEQ



50 mg dolutegravir/600 mg abacavir/300 mg lamivudine tablet

NRTI Combinations

Medications are listed in alphabetical order by trade name.

trade name:
CIMDUO



300 mg lamivudine/300 mg tenofovir DF tablet

trade name:
TRIZIVIR



300 mg abacavir/150 mg lamivudine/300 mg zidovudine tablet

trade name:
COMBIVIR



150 mg lamivudine/300 mg zidovudine tablet

trade name:
TRUVADA



100 mg emtricitabine/150 mg tenofovir DF tablet

trade name:
DESCOVY



200 mg emtricitabine/25 mg tenofovir AF tablet



133 mg emtricitabine/200 mg tenofovir DF tablet



167 mg emtricitabine/250 mg tenofovir DF tablet

trade name:
EPZICOM



600 mg abacavir/300 mg lamivudine tablet



200 mg emtricitabine/300 mg tenofovir DF tablet

PK-enhanced PI Formulations

Medications are listed in alphabetical order by trade name.

trade name:
EVOTAZ



300 mg atazanavir/150 mg cobicistat tablet

trade name:
KALETRA



100 mg lopinavir/25 mg ritonavir tablet



200 mg lopinavir/50 mg ritonavir tablet



80 mg lopinavir and 20 mg ritonavir per mL

trade name:
PREZCOBIX



800 mg darunavir/150 mg cobicistat tablet



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