

DRUGS THAT FIGHT HIV

This guide includes commonly used HIV medications, as well as HIV medications used to treat multi-drug resistant HIV.

- Treatment of HIV infection requires a combination of different medications, also called antiretroviral drugs.
- Some of these medications are combined together into one pill and some others are given as injections.
- These medications do not cure HIV infection or AIDS; most of these medications must be taken every day as prescribed, in order to control the virus.
- Appropriate use of these medications reduces the risk of passing HIV to others; a person with HIV who takes HIV medicine as prescribed and achieves and maintains viral suppression will not transmit HIV via sex.
- Treatment may be different for each person; talk with your doctor or other health care providers if you have questions about your treatment.

NOTE: This guide focuses on medications that are active against HIV-1 specifically. Not all medications are included in this brochure. Some of the medications pictured may also be available in a generic form, but most 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 needs to make copies of itself.

Abacavir (ABC) *

trade name:
ZIAGEN


300 mg Ziagen tablet



20 mg/mL Ziagen
oral solution

Tenofovir alafenamide (TAF or Tenofovir AF) *

For the treatment of HIV, TAF is only available in coformulated tablets. However, it is available as a single 25 mg tablet (Vemlidy) for the treatment of Hepatitis B.

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



10 mg/mL Epivir oral solution


300 mg Epivir tablet

Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)

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

Doravirine (DOR) *

trade name:
PIFELTRO


100 mg Pifeltro tablet

Efavirenz (EFV) *

trade name:
SUSTIVA


600 mg efavirenz generic tablet


50 mg Sustiva capsule


200 mg Sustiva capsule

Etravirine (ETR)

trade name:
INTELENCE


25 mg Intelence tablet



100 mg Intelence tablet


200 mg Intelence tablet

Rilpivirine (RPV) *

Intramuscular rilpivirine is available as part of the copackaged product, Cabenuva.

trade name:
EDURANT


25 mg Edurant tablet

Pharmacokinetic (PK) Enhancers

These are pharmacokinetic boosters for some antiretroviral medications.

Cobicistat (COBI or c) *

trade name:
TYBOST


150 mg Tybost tablet

Ritonavir (RTV) *

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

trade name:
NORVIR


100 mg Norvir tablet



80 mg/mL Norvir oral solution



100 mg packet Norvir oral powder

gp120 Attachment Inhibitor

This drug binds to HIV to block the virus from entering the CD4 cells of the immune system.

Fostemsavir (FTR)

trade name:
RUKOBIA


600 mg Rukobia tablet

Post-Attachment Inhibitor (PAI)

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

Ibalizumab-uiyk (IBA)

(intravenous infusion or intravenous push administered every 2 weeks)

trade name:
TROGARZO



150 mg/mL Trogarzo vial

Fusion Inhibitor

Fusion inhibitors block HIV 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 protease, an enzyme HIV 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

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

Lopinavir (LPV)*

Lopinavir is only available as part of a coformulated tablet.

Integrase Strand Transfer Inhibitors (INSTIs)

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

Bictegravir (BIC)*

Bictegravir is only available as part of a coformulated tablet.

Cabotegravir (CAB)

Oral tablet (Vocabria) is only available for combination therapy with oral rilpivirine. Intramuscular cabotegravir is only available for the treatment of HIV as a component of the copackaged product Cabenuva. However, it is available as a single agent (Apretude) for HIV prevention.

trade name:
VOCABRIA



30 mg Vocabria tablet

Dolutegravir (DTG)*

trade name:
TIVICAY



50 mg Tivicay tablet



5 mg Tivicay PD soluble tablet



25 mg Tivicay tablet



10 mg Tivicay tablet

Elvitegravir (EVG)*

Elvitegravir is only available as part of coformulated tablets.

Raltegravir (RAL)

trade name:
ISENTRISS



400 mg Isentress tablet



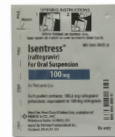
25 mg chewable Isentress tablet



100 mg chewable Isentress tablet



600 mg Isentress HD tablet



100 mg packet Isentress for oral suspension

CCR5 Antagonists

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

Maraviroc (MVC)

trade name:
SELZENTRY



150 mg Selzentry tablet



75 mg Selzentry tablet



300 mg Selzentry tablet



75 mg Selzentry tablet



20 mg/mL Selzentry oral solution

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://locator.hiv.gov>

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 HIVinfo.nih.gov at:

1-800-HIV-0440

(1-800-448-0440)

HIVinfo@NIH.gov

Capsid Inhibitor

This drug inhibits HIV replication by interfering with multiple steps of the viral life cycle.

Lenacapavir (LEN)

(oral tablets and subcutaneous injections are used during treatment initiation; this is followed by maintenance dosing with subcutaneous injections every 6 months)

trade name:
SUNLENCA



300 mg Sunlenca tablet



463.5mg/1.5 mL Sunlenca vial

* These drugs are also available as part of coformulated medications and images are on the last page.



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Coformulated and Copackaged Antiretroviral Medications

These medications contain two or more medications from one or more drug classes.

These medications contain multiple antiretroviral drugs and may be used as a complete regimen in some patients.

Complete Tablet Regimens

Medications are listed in alphabetical order by trade name.

trade name:
ATRIPLA



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

trade name:
BIKTARVY



30 mg bictegravir/120 mg emtricitabine/15 mg tenofovir AF tablet

9883
50 mg bictegravir/
200 mg emtricitabine/
25 mg tenofovir AF tablet

trade name:
COMPLERA



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

trade name:
DELSTRIGO



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

trade name:
DOVATO



50 mg dolutegravir/300 mg lamivudine tablet

trade name:
GENVOYA



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

trade name:
JULUCA



50 mg dolutegravir/
25 mg rilpivirine tablet

trade name:
ODEFSEY



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

trade name:
STRIBILD



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

trade name:
SYMFI



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

trade name:
SYMFI LO



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

trade name:
SYMITUZA



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

trade name:
TRIUMEQ



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



60 mg abacavir/5 mg dolutegravir/30 mg lamivudine oral soluble tablet

These coformulated medications should be used with one or more additional antiretroviral drugs to form an antiretroviral regimen.

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



80 mg lopinavir and 20 mg ritonavir per mL



200 mg lopinavir/50 mg ritonavir tablet

trade name:
PREZCOBIX



800 mg darunavir/150 mg cobicistat 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:
DESCOVI



200 mg emtricitabine/
25 mg tenofovir AF tablet



120 mg emtricitabine/
15 mg tenofovir AF tablet

trade name:
EPZICOM



600 mg abacavir/300 mg lamivudine tablet

trade name:
TRUVADA



167 mg emtricitabine/250 mg tenofovir DF tablet



100 mg emtricitabine/150 mg tenofovir DF tablet



200 mg emtricitabine/300 mg tenofovir DF tablet



133 mg emtricitabine/200 mg tenofovir DF tablet

Extended-release Intramuscular Suspension

This complete regimen is administered intramuscularly every 1-2 months.

trade name:
CABENUVA



600 mg/3mL cabotegravir/
900 mg/3mL rilpivirine dosing kits

400 mg/2mL cabotegravir/
600 mg/2mL rilpivirine dosing kits



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