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.
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

- **Emtricitabine (FTC)**
  - Trade name: EMTRIVA
  - 10 mg/mL Emtriva oral solution
  - 200 mg Emtriva capsule

- **Lamivudine (3TC)**
  - Trade name: EPIVIR
  - 150 mg Epivir tablet
  - 10 mg/mL Epivir oral solution
  - 300 mg Epivir tablet

- **Tenofovir alafenamide (TAF or Tenofovir AF)**
  - Trade name: VIREAD
  - 150 mg Viread tablet
  - 200 mg Viread tablet
  - 250 mg Viread tablet

- **Tenofovir disoproxil fumarate (TDF or Tenofovir DF)**
  - Trade name: VIREAD
  - 40 mg/g Viread oral powder
  - 40 mg/g Viread oral powder

Pharmacokinetic (PK) Enhancers
These are pharmacokinetic boosters for some antiretroviral medications.

- **Cobicistat (COBI or c)**
  - Trade name: TYBOST
  - 150 mg Tybost tablet

- **Ritonavir (RTV)**
  - Trade name: NORVIR
  - 80 mg/mL Norvir oral solution
  - 100 mg Norvir tablet

- **Fostemsavir (FTR)**
  - Trade name: RUKOBIA
  - 600 mg Rukobia 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
  - 50 mg Sustiva capsule
  - 600 mg efavirenz generic tablet
  - 600 mg efavirenz generic tablet

- **Etravirine (ETR)**
  - Trade name: INTELENCE
  - 25 mg Intelence tablet
  - 200 mg Intelence tablet

- **Rilpivirine (RPV)**
  - Trade name: EDURANT
  - 25 mg Edurant tablet
  - Intramuscular rilpivirine is available as part of the copackaged product, Cabenuva.

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)**
  - 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]**
  - Trade name: FUZEON
  - 90 mg FUZEON vial

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

- **Doravirine (DOR)**
  - Trade name: PIFELTRO
  - 100 mg Pifeltro tablet

- **Efavirenz (EFV)**
  - Trade name: SUSTIVA
  - 50 mg Sustiva capsule
  - 600 mg efavirenz generic tablet
  - 600 mg efavirenz generic tablet

- **Etravirine (ETR)**
  - Trade name: INTELENCE
  - 25 mg Intelence tablet
  - 200 mg Intelence tablet

- **Rilpivirine (RPV)**
  - Trade name: EDURANT
  - 25 mg Edurant tablet
  - Intramuscular rilpivirine is available as part of the copackaged product, Cabenuva.

- **Ibalizumab-uiyk (IBA)**
  - Trade name: TROGARZO
  - 150 mg/mL Trogarzo vial

- **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
### Protease Inhibitors (PIs)
PIs block HIV protease, an enzyme HIV needs to make copies of itself.

#### Atazanavir (ATV) *
- **Trade name:** PREZISTA
- 75 mg Prezista tablet
- 150 mg Prezista tablet
- 300 mg Prezista tablet
- 800 mg Prezista tablet
- 100 mg/mL Prezista oral suspension

#### Darunavir (DRV) *
- **Trade name:** PREZISTA
- 75 mg Prezista tablet
- 150 mg Prezista tablet
- 600 mg Prezista tablet

#### 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.

#### Dolutegravir (DTG) *
Dolutegravir is only available as part of coformulated tablets.

#### Elvitegravir (EVG) *
Elvitegravir is only available as part of coformulated tablets.

#### Raltegravir (RAL)

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

#### Lenacapavir (LEN)
Lenacapavir is only available as part of a coformulated tablet.

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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)
ContactUS@HIVinfo.nih.gov

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* These drugs are also available as part of coformulated medications and images are on the last page.
Coformulated and Copackaged Antiretroviral Medications
These medications contain two or more medications from one or more drug classes.

### Complete Tablet Regimens
Medications are listed in alphabetical order by trade name.

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATRIPLA</td>
<td>600 mg efavirenz/200 mg emtricitabine/300 mg tenofovir AF tablet</td>
</tr>
<tr>
<td>BIKTARVY</td>
<td>600 mg bictegravir/100 mg emtricitabine/150 mg tenofovir AF tablet</td>
</tr>
<tr>
<td>COMPLERA</td>
<td>25 mg rilpivirine/200 mg emtricitabine/300 mg tenofovir DF tablet</td>
</tr>
<tr>
<td>DELSTRIGO</td>
<td>100 mg doravirine/300 mg lamivudine/300 mg tenofovir DF tablet</td>
</tr>
<tr>
<td>DOVATO</td>
<td>50 mg dolutegravir/300 mg lamivudine tablet</td>
</tr>
<tr>
<td>GENVOYA</td>
<td>150 mg elvitegravir/150 mg cobicistat/200 mg emtricitabine/10 mg tenofovir AF tablet</td>
</tr>
<tr>
<td>JULUCA</td>
<td>50 mg dolutegravir/25 mg rilpivirine tablet</td>
</tr>
</tbody>
</table>

### PK-enhanced PI Formulations
Medications are listed in alphabetical order by trade name.

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVOTAZ</td>
<td>300 mg atazanavir/150 mg cobicistat tablet</td>
</tr>
<tr>
<td>KALETRA</td>
<td>80 mg lopinavir and 20 mg ritonavir per mL</td>
</tr>
<tr>
<td>PREZCOBIX</td>
<td>800 mg darunavir/150 mg cobicistat tablet</td>
</tr>
</tbody>
</table>

### NRTI Combinations
Medications are listed in alphabetical order by trade name.

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIKTARVY</td>
<td>600 mg abacavir/50 mg dolutegravir/300 mg lamivudine tablet</td>
</tr>
<tr>
<td>CIMDUO</td>
<td>300 mg lamivudine/300 mg tenofovir DF tablet</td>
</tr>
<tr>
<td>DESCOVY</td>
<td>120 mg emtricitabine/25 mg tenofovir AF tablet</td>
</tr>
<tr>
<td>EPZICOM</td>
<td>600 mg abacavir/300 mg lamivudine tablet</td>
</tr>
<tr>
<td>TRUVADA</td>
<td>167 mg emtricitabine/250 mg tenofovir DF tablet</td>
</tr>
</tbody>
</table>

### Extended-release Intramuscular Suspension
This complete regimen is administered intramuscularly every 1-2 months.

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABENUVA</td>
<td>600 mg/3mL cabotegravir/900 mg/3mL rilpivirine dosing kit</td>
</tr>
</tbody>
</table>

= Image not available