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.
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 Zidovudine tablet

**Emtricitabine** (FTC)*
- trade name: EMTRIVA
- 200 mg Emtriva capsule

**Lamivudine** (3TC)*
- trade name: EPIVIR
- 150 mg Epivir tablet
- 300 mg Epivir tablet

**Tenofovir disoproxil fumarate** (TDF or Tenofovir DF)*
- trade name: VIREAD
- 150 mg Viread tablet
- 200 mg Viread tablet
- 250 mg Viread tablet

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

**Zidovudine** (AZT, ZDV)*
- trade name: RETROVIR
- 100 mg Retrovir capsule
- 300 mg Retrovir tablet

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
- 200 mg Sustiva capsule

**Etravirine**
- trade name: INTELENCE
- 100 mg Intelence tablet
- 200 mg Intelence tablet

**Nevirapine** (NVP)
- trade name: VIRAMUNE VIRAMUNE XR
- 90 mg/mL Viramune oral suspension
- 200 mg Viramune tablet
- 400 mg Viramune XR tablet (Extended-release)
- 100 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.

<table>
<thead>
<tr>
<th>Drug</th>
<th>Trade Name</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atazanavir</td>
<td>REYATAZ</td>
<td>150 mg Reyataz capsule, 200 mg Reyataz capsule, 300 mg Reyataz capsule</td>
</tr>
<tr>
<td>Nelfinavir</td>
<td>VIRACEPT</td>
<td>250 mg Viracept tablet, 50 mg/g Viracept oral powder</td>
</tr>
<tr>
<td>Darunavir</td>
<td>PREZISTA</td>
<td>75 mg Prezista tablet, 100 mg Norvir capsule, 100 mg Norvir tablet</td>
</tr>
<tr>
<td>Saquinavir</td>
<td>INVIRASE</td>
<td>200 mg Invirase capsule, 500 mg Invirase tablet</td>
</tr>
<tr>
<td>Tipranavir</td>
<td>APTIVUS</td>
<td>250 mg Aptivus capsule, 100 mg/mL Aptivus oral solution</td>
</tr>
</tbody>
</table>

### Integrase Strand Transfer Inhibitors (INSTIs)

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

<table>
<thead>
<tr>
<th>Drug</th>
<th>Trade Name</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dolutegravir</td>
<td>TVICAY</td>
<td>50 mg Tivicay tablet</td>
</tr>
<tr>
<td>Elvitegravir</td>
<td>VITEKTA</td>
<td>85 mg Vitekta tablet, 130 mg Vitekta tablet</td>
</tr>
<tr>
<td>Raltegravir</td>
<td>ISENTRESS</td>
<td>85 mg ISENTRESS tablet, 200 mg ISENTRESS tablet</td>
</tr>
</tbody>
</table>

### Pharmacokinetic (PK) Enhancer

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

<table>
<thead>
<tr>
<th>Drug</th>
<th>Trade Name</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobicistat</td>
<td>TYBOST</td>
<td>150 mg Tybost tablet</td>
</tr>
</tbody>
</table>

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](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@aidsinfo.nih.gov

NIH Publication No. 16-7628
May 2016

* 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.
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:** EPZICOM
  - 600 mg/50 mg/300 mg Epzicom tablet (abacavir/dolutegravir/lamivudine)

**Efavirenz/Emtricitabine/Tenofovir DF**
- **trade name:** ATRIPLA
  - 600 mg/200 mg/300 mg Atripla tablet (efavirenz/emtricitabine/tenofovir DF)

**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/300 mg Odefsey tablet (emtricitabine/rilpivirine/tenofovir alafenamide)

**Truvada**
- **trade name:** TRUVADA
  - 100 mg/150 mg/200 mg/250 mg Truvada tablet (emtricitabine/tenofovir DF)

**Combivir**
- **trade name:** COMBIVIR
  - 150 mg/300 mg Combivir tablet (emtricitabine/zidovudine)

**Descovy**
- **trade name:** DESCovy
  - 200 mg/25 mg Descovy tablet (emtricitabine/tenofovir alafenamide)

**Kaletra**
- **trade name:** KALETRA
  - 100 mg/25 mg/50 mg Kaletra tablet (lopinavir/ritonavir)

**Evotaz**
- **trade name:** EVOTAZ
  - 300 mg/150 mg Evotaz tablet (atazanavir/cobicistat)

**PrezcoBiX**
- **trade name:** PREZCOBIX
  - 800 mg/150 mg PrezcoBiX tablet (darunavir/cobicistat)

**Descovy**
- **trade name:** ODEFSEY
  - 200 mg/25 mg/300 mg Odefsey tablet (emtricitabine/rilpivirine/tenofovir alafenamide)

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