## Interactions Between Key Antiretroviral Drugs

**Charts reviewed October 2023.** Full information available at [www.hiv-druginteractions.org](http://www.hiv-druginteractions.org)

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<table>
<thead>
<tr>
<th>Protease Inhibitors</th>
<th>NNRTIs</th>
<th>NRTIs</th>
<th>Integrate Inhibitors</th>
<th>Entry, Attachment &amp; Capsid Inhibitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atazanavir alone</td>
<td><img src="image1" alt="Atazanavir alone" /></td>
<td><img src="image2" alt="Atazanavir alone" /></td>
<td><img src="image3" alt="Atazanavir alone" /></td>
<td><img src="image4" alt="Atazanavir alone" /></td>
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<tr>
<td>Atazanavir/ritonavir</td>
<td><img src="image5" alt="Atazanavir/ritonavir" /></td>
<td><img src="image6" alt="Atazanavir/ritonavir" /></td>
<td><img src="image7" alt="Atazanavir/ritonavir" /></td>
<td><img src="image8" alt="Atazanavir/ritonavir" /></td>
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<tr>
<td>Darunavir/ritonavir</td>
<td><img src="image9" alt="Darunavir/ritonavir" /></td>
<td><img src="image10" alt="Darunavir/ritonavir" /></td>
<td><img src="image11" alt="Darunavir/ritonavir" /></td>
<td><img src="image12" alt="Darunavir/ritonavir" /></td>
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<tr>
<td>Lopinavir/ritonavir</td>
<td><img src="image13" alt="Lopinavir/ritonavir" /></td>
<td><img src="image14" alt="Lopinavir/ritonavir" /></td>
<td><img src="image15" alt="Lopinavir/ritonavir" /></td>
<td><img src="image16" alt="Lopinavir/ritonavir" /></td>
</tr>
</tbody>
</table>

**Key to symbols**
- ● These drugs should not be coadministered
- ◆ Potential interaction - may require close monitoring, alteration of drug dosage or timing of administration
- ▲ Potential interaction likely to be of weak intensity - additional action/monitoring or dosage adjustment is unlikely to be required
- ● No clinically significant interaction expected

Where advice differs between countries, and/or between boosted and unboosted regimens, the charts reflect the more cautious option.

**Co-formulations**
- Atripla®: Efavirenz + Emtricitabine + Tenofovir DF
- Biktarvy®: Bictegravir + Emtricitabine + Tenofovir alafenamide
- Complatz®: Lasmidate + Emtricitabine + Tenofovir DF
- Delstrigo®: Darunavir + Lamivudine + Tenofovir DF
- Descovy®: Emtricitabine + Tenofovir alafenamide
- Doravirine®: Emtricitabine + Tenofovir DF
- Epivir®: Emtricitabine + Tenofovir DF
- Fostemsavi®: Emtricitabine + Tenofovir DF
- Maraviroc®: Maraviroc (Marketed by Gilead Sciences, Inc.)

**Key to abbreviations**
- ATV: Atazanavir (Reyataz®)
- DRV/ritonavir: Darunavir/cobicistat (Prezista®)
- DRV/FTC/TAF: Darunavir/cobicistat, emtricitabine, tenofovir alafenamide (Symtuza®)
- DRV/cobi: Darunavir/ritonavir (Reyataz® + Norvir®)
- DOR: Darunavir (Plexivan®)

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