

HIV Medication List Worldwide

Over 20 anti-HIV drugs are now available.

Classes of HIV treatment

The medications below are arranged by drug class. The classes have long names that can be confusing.

NRTIs (Nucleoside reverse transcriptase inhibitors)

-  [3TC, lamivudine \(known as EpiVir\)](#)

Generic name: 3TC, lamivudine (known as EpiVir)

Brand names: EpiVir

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, hair loss, fever, insomnia, rash, tiredness

Dosage

150mg twice a day or 300mg once a day

Notes:

Take with or without food.

-  [Abacavir \(known as Ziagen\)](#)

Generic name: Abacavir

Brand names: Ziagen

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Rash, nausea, vomiting, diarrhoea, fever, headache, tiredness

Rare: Hypersensitivity reaction

Dosage

300mg twice a day or 600mg once a day

Notes:

Take with or without food.

-  [AZT, zidovudine \(know as Retrovir\)](#)

Generic name: AZT, zidovudine

Brand names: Retrovir

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Nausea, vomiting, fatigue, headache, dizziness, weakness, muscle pain

Rare: Blood disorders, lipoatrophy

Dosage

250mg twice a day

Notes:

Take with or without food.

-  [d4T, stavudine \(known as Zerit\)](#)

Generic name: d4T, stavudine

Brand names: Zerit

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Lipoatrophy, peripheral neuropathy, nausea, diarrhoea, abdominal pain, heartburn, dizziness, tiredness, rash, itching

Rare: Pancreatitis, lactic acidosis

Dosage

People over 60kg: 40mg twice a day

People under 60kg: 30mg twice a day

Notes:

Take with or without food.

-  [ddI, didanosine \(known as Videx\)](#)

Generic name: ddI, didanosine

Brand names: Videx

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Peripheral neuropathy, nausea, vomiting, diarrhoea, abdominal pain, rash.
Rare: Pancreatitis

Dosage

People over 60kg: 400mg once a day or 200mg twice a day
People under 60kg: 250mg once a day or 125mg twice a day

Notes:

Chew or dissolve tablet in water and take at least 2 hours after and 30 minutes before eating.

-  [ddI, didanosine \(known as VidexEC\)](#)

Generic name: ddI, didanosine

Brand names: Videx

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Peripheral neuropathy, nausea, vomiting, diarrhoea, abdominal pain, rash.
Rare: Pancreatitis

Dosage

People over 60kg: 400mg once a day or 200mg twice a day
People under 60kg: 250mg once a day or 125mg twice a day

Notes:

Take at least two hours after and two hours before eating or drinking anything except water.

-  [FTC, emtricitabine \(known as Emtriva\)](#)

Generic name: FTC, emtricitabine

Brand names: Emtriva

Class: NRTIs (Nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Nausea, headache, diarrhoea, raised creatine levels, skin darkening in children.

Dosage

200mg once a day

Notes:

Take with or without food.

NtRTIs (Nucleotide reverse transcriptase inhibitors)

-  [Tenofovir \(known as Viread\)](#)

Generic name: Tenofovir

Brand names: Viread

Class: NtRTIs (Nucleotide reverse transcriptase inhibitors)

Side-effects:

More common: Nausea, vomiting, diarrhoea, dizziness, low blood phosphate levels, weakness
Rare: Kidney problems, bone thinning

Dosage

300mg once a day

Notes:

Take with food.

NRTI / NtRTI fixed dose combinations

-  [3TC/AZT \(known as Combivir\)](#)

Generic name: 3TC/AZT

Brand names: Combivir

Class: NRTI / NtRTI fixed dose combinations

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, hair loss, fever, insomnia, rash, tiredness, fatigue, loss of appetite, muscle pain

Rare: blood disorders, lipoatrophy

Dosage

Tablet comprises 150mg 3TC and 300MG AZT
Take one tablet twice a day

Notes:

Take with or without food.

-  [3TC/abacavir/AZT \(known as Trizivir\)](#)

Generic name: 3TC/abacavir/AZT

Brand names: Trizivir

Class: NRTI / NtRTI fixed dose combinations

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, fever, fatigue, insomnia, rash, tiredness, dizziness, muscle pain, hair loss, loss of appetite

Rare: blood disorders, lipoatrophy, hypersensitivity reaction

Dosage

Tablet comprises 150mg 3TC, 300mg abacavir and 300mg AZT
Take one tablet twice a day

Notes:

Take with or without food.

-  [3TC/abacavir \(known as Kivexa \(EU\)\)](#)

Generic name: 3TC/abacavir

Brand names: Kivexa (EU)

Class: NRTI / NtRTI fixed dose combinations

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, insomnia, rash, tiredness, dizziness, muscle pain

Rare: blood disorders, lipoatrophy

Dosage

Tablet comprises 300MG 3TC and 600mg abacavir
Take one tablet once a day

Notes:

Take with or without food.

-  [FTC/tenofovir \(known as Truvada\)](#)

Generic name: FTC/tenofovir

Brand names: Truvada

Class: NRTI / NtRTI fixed dose combinations

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, rash, tiredness, dizziness, weakness, low blood phosphate levels

Rare: kidney problems

Dosage

Tablet comprises 200mg FTC and 300mg tenofovir
Take one tablet once a day

Notes:

Take with food.

NRTI/NtRTI/NNRTI fixed dose combinations

-  [FTC/tenofovir/efavirenz \(known as Atripla\)](#)

Generic name: FTC/tenofovir/efavirenz

Brand names: Atripla

Class: NRTI/NtRTI/NNRTI fixed dose combinations

Side-effects:

More common: Nausea, vomiting, diarrhoea, headache, abdominal pain, rash, tiredness, dizziness, weakness, low blood phosphate levels, sleep disturbance, abnormal dreams, impaired concentration

Rare: kidney problems, depression, psychosis

Dosage

Tablet comprises 600mg efavirenz, 200mg FTC and 300mg tenofovir

Take one tablet once a day

Notes:

Take with or without food.

NNRTIs (Non-nucleoside reverse transcriptase inhibitors)

-  [Efavirenz \(known as Sustiva \(EU\) also Stocrin \)](#)

Generic name: Efavirenz

Brand names: Sustiva (EU) also Stocrin

Class: NNRTIs (Non-nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Rash, dizziness, sleep disturbance, abnormal dreams, impaired concentration, nausea, headache, tiredness, vomiting, diarrhoea

Rare: Depression, psychosis, severe rash, liver problems

Dosage

600mg tablet and 200mg capsule

Take 600 mg once a day

Notes:

Take on an empty stomach, preferably at bedtime.

-  [Etravirine \(known as Intelence\)](#)

Generic name: Etravirine

Brand names: Intelence

Class: NNRTIs (Non-nucleoside reverse transcriptase inhibitors)

Side-effects:

More common: Rash, peripheral neuropathy

Rare: Severe rash (Stevens Johnson syndrome)

Dosage

Tablet 100mg

Take 200mg twice daily

Notes:

Take with food.

-  [Nevirapine](#)

Generic Name: Nevirapine

Brand Name: Viramune

Class: NNRTIs (Non-nucleoside reverse transcriptase inhibitor)

Side-effects:

More Common: liver toxicity, allergic reaction, rash, nausea, headache

Rare: Severe Rash (Stevens Johnson syndrome)

Dosage


200mg tablet

Take 200mg once a day for 2 weeks, then 400mg once a day or 200mg twice a day.

Notes:

Take with or without food

Protease Inhibitor

-  [Atazanavir \(known as Reyataz\)](#)

Generic name: Atazanavir

Brand names: Reyataz

Class: Protease inhibitors

Side-effects:

More common: Nausea, diarrhoea, rash, stomach ache, headache, insomnia, vomiting, hyperbilirubinaemia

Rare: Lipodystrophy, kidney stones, abnormal liver function


Dosage

100, 150, 200 and 300mg capsule

300mg with 100mg ritonavir once a day

Notes:

Take with food.

-  [Darunavir \(known as Prezista\)](#)

Generic name: Darunavir

Brand names: Prezista

Class: Protease inhibitors

Side-effects:

More common: Diarrhoea, nausea, rash, stomach pain, vomiting, headache

Rare: Lipodystrophy, abnormal liver function

Dosage

300, 400 and 600mg tablet

600mg with 100mg ritonavir twice a day or 800mg with 100mg ritonavir once a day

Notes:

Take with food.

-  [Fosamprenavir \(known as Telzir\)](#)

Generic name: Fosamprenavir

Brand names: Telzir

Class: Protease inhibitors

Side-effects:

More common: Raised lipids, nausea, vomiting, diarrhoea, rash, abdominal pain, headache, dizziness, tiredness, tingling around the mouth, changes in liver and pancreas function

Rare: severe rash

Dosage

700mg tablet

700mg with 100mg ritonavir twice a day

Notes:

Take with or without food.

-  [Indinavir \(known as Crixivan\)](#)

Generic name: Indinavir

Brand names: Crixivan

Class: Protease inhibitors

Side-effects:

More common: Kidney stones, lipodystrophy, abdominal pain, muscle pain, nausea, vomiting, acid reflux, diarrhoea, rash, headache, dizziness, dry skin and mouth, tiredness, insomnia, muscle pain

Rare: liver abnormalities

Dosage

200, 333 and 400mg capsules

Take 800mg three times a day

Notes:

Take one hour before or two hours after food, or with a light low-fat snack.

-  [Lopinavir/ritonavir \(known as Kaletra Aluvia\)](#)

Generic name: Lopinavir/ritonavir

Brand names: Kaletra Aluvia

Class: Protease inhibitors

Side-effects:

More common: Lipodystrophy, raised liver enzymes, nausea, vomiting, diarrhoea, abdominal pain, weakness, headache, raised lipids

Dosage

Tablet comprises 200mg lopinavir and 50mg ritonavir

Take 2 tablets twice a day or 4 tablets once a day

Notes:

Take with or without food.

-  [Nelfinavir \(known as Viracept\)](#)

Generic name: Nelfinavir

Brand names: Viracept

Class: Protease inhibitors

Side-effects:

More common: Lipodystrophy, nausea, vomiting, diarrhoea, flatulence

Dosage

250mg tablet

1250mg twice a day or 750mg three times a day

Notes:

Take with food.

-  [Ritonavir \(known as Norvir\)](#)

Generic name: Ritonavir

Brand names: Norvir

Class: Protease inhibitors

Side-effects:

More common: Lipodystrophy, nausea, vomiting, diarrhoea, muscle pain, abdominal pain, headache, weakness, numbness around the mouth.

Dosage

100mg capsule and 100mg tablet

Full dose: 600mg twice a day

To 'boost' other PIs: 100-200mg once or twice a day

Notes:

Take with food to avoid nausea.

-  [Saquinavir \(known as Invirase\)](#)

Generic name: Saquinavir

Brand names: Invirase

Class: Protease inhibitors

Side-effects:

More Common: Lipodystrophy, nausea, diarrhoea, rash, tiredness, raised liver enzymes and lipids.

Rare: heart rhythm changes


Dosage

200mg capsule and 500mg tablet

1000mg with 100mg ritonavir twice a day

Notes:

Take within two hours of food.

-  [Tiprinavir \(known as Aptivus\)](#)

Generic name: Tiprinavir

Brand names: Aptivus

Class: Protease inhibitors

Side-effects:

Common: Nausea, diarrhoea, vomiting, abdominal pain, tiredness, headache, fever, liver abnormalities, rash

Rare: bleeding in brain

Dosage

250mg capsule

Take 500mg with 200mg ritonavir twice a day

Notes:

Take within two hours of food.

Fusion inhibitor

-  [T-20, enfuvirtide \(known as Fuzeon\)](#)

Generic name: T-20, enfuvirtide

Brand names: Fuzeon

Class: Fusion inhibitor

Side-effects:

More common: Injection site reaction, respiratory tract infections

Dosage

Powder reconstituted in water

Injection of 90mg under the skin twice a day

Notes:

No food restrictions.

CCR5 inhibitor

-  [Maraviroc \(known as Celsentri\)](#)

Generic name: Maraviroc

Brand names: Celsentri

Class: CCR5 inhibitor

Side-effects:

More common: Headache, dizziness, nausea, weakness

Dosage

150 and 350mg tablets

Take 300mg twice a day, 150mg twice a day with all ritonavir-boosted PIs except fosamprenavir and tipranavir

or

Take 600mg twice a day with efavirenz

Notes:

Take with or without food.

Integrase inhibitor

-  [Raltegravir \(known as Isentress\)](#)

Generic name: Raltegravir

Brand names: Isentress

Class: Integrase inhibitor

Side-effects:

More common: Headache, diarrhoea, nausea, insomnia, weakness, depression

Dosage

400mg tablet

Take 400mg twice a day

Notes:

Take with or without food.