



# DRUG NAMES AND MANUFACTURERS

*None of these drugs can kill the HIV virus, but each class slows down the multiplication of the virus (replication) in a particular way.*

**Combination medications:** Some manufacturers have combined more than one drug into a single tablet or capsule. Combinations within a single class are listed below. Combinations of more than one type of drug are discussed in Fact Sheet 470.

**1. Reverse transcriptase inhibitors (“Nukes”): The first anti-HIV drugs. They block reverse transcription (the creation of viral DNA from RNA) by providing “decoy” building blocks that interrupt the process. Most are nucleoside analogs; tenofovir is a nucleotide analog.**

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
1987	Zidovudine	Retrovir	AZT, ZDV	ViiV Healthcare & generic
1991	Didanosine	Videx	ddl	Bristol-Myers Squibb & generic
1992	Zalcitabine, Hivid (ddC, dideoxycytidine)	Manufacture discontinued in 2006; Roche		
1994	Stavudine	Zerit	d4T	Bristol-Myers Squibb & generic
1995	Lamivudine	Epivir	3TC	ViiV Healthcare & generic
1997	Zidovudine/Lamivudine	Combivir	Combines AZT & 3TC	ViiV Healthcare & generic
1998	Abacavir	Ziagen	ABC	ViiV Healthcare & generic
2000	Zidovudine/Lamivudine/Abacavir	Trizivir	Combines AZT, 3TC, ABC	ViiV Healthcare & generic
2001	Tenofovir DF	Viread	TDF	Gilead Sciences & generic
2003	Emtricitabine	Emtriva	FTC	Gilead Sciences & generic
2004	Abacavir/Lamivudine	Epzicom	Combines ABC & 3TC	ViiV Healthcare & generic
2004	Emtricitabine/Tenofovir DF	Truvada	Combines FTC & TDF	Gilead Sciences & generic
2016	Emtricitabine/Tenofovir AF (TAF)	Descovy	Combines FTC & TAF	Gilead Sciences

**2. Non-nucleoside reverse transcriptase inhibitors: These also interrupt reverse transcription, by binding to the reverse transcriptase enzyme and restricting its activity.**

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
1996	Nevirapine	Viramune	NVP	Boehringer Ingelheim & generic
1997	Delavirdine	Rescriptor	DLV	ViiV Healthcare
1998	Efavirenz	Sustiva	EFV	Bristol-Myers Squibb & generic
2008	Etravirine	Intelence	ETR	Tibotec
2011	Rilpivirine	Edurant	RPV	Tibotec & generic

**3. Protease inhibitors: Block the action of protease, an enzyme that cuts HIV protein chains into specific proteins needed to assemble a new copy of the virus. NOTE:** when you see “r” after the name of a protease inhibitor, that means it is boosted with a small dose of ritonavir. For example, SQV/r means saquinavir boosted with ritonavir. At present, only lopinavir and ritonavir are available in a single pill.

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
1995	Saquinavir	Invirase	SQV	Roche
1996	Ritonavir	Norvir	RTV	Abbott & generic
1996	Indinavir	Crixivan	IDV	Merck
1997	Nelfinavir	Viracept	NFV	ViiV Healthcare
1997	Saquinavir	Fortovase Manufacture discontinued in 2006; Roche		
1999	Amprenavir	Agenerase Manufacture discontinued in 2007; ViiV Healthcare		
2000	Lopinavir/ritonavir	Kaletra, Aluvia	LPV	Abbott & generic
2003	Atazanavir	Reyataz	ATV	Bristol-Myers Squibb & generic
2003	Fosamprenavir	Lexiva	FPV	ViiV Healthcare
2005	Tipranavir	Aptivus	TPV	Boehringer Ingelheim
2006	Darunavir	Prezista	DRV	Tibotec

**4. Integrase inhibitors: Block the action of integrase, an enzyme that inserts the viral DNA into the infected cell’s DNA strands.**

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
2007	Raltegravir	Isentress	RGV	Merck
2013	Dolutegravir	Tivicay	DTG	ViiV Healthcare & generic
2014	Elvitegravir	Vitekta	EVG	Gilead Sciences

**5. Attachment and Fusion inhibitors: Prevent HIV from attaching to a cell.**

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
2003	Enfuvirtide	Fuzeon	T-20	Trimeris/Roche
2007	Maraviroc	Selzentry, Celsentri	MVC	ViiV Healthcare

**6. Pharmacologic enhancer: Increases the blood levels of some anti-HIV medications so that a lower dose can be taken.**

Year approved*	Generic Name	Trade Name	Also known as:	Manufacturer
2014	Cobicistat	Tybost	GS-9350	Gilead Sciences

\*Year of approval in the USA. Many generic versions have been approved under the President’s Emergency Plan for AIDS Relief. See <https://www.fda.gov/internationalprograms/pepfar/ucm119231.htm> for more information.

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