

Drugs	Commercial name	abbreviation	Class	Illness	Routine	Matrix	Alternative Matrix
Abacavir	Ziagen, Kivexa (o Epzicom), Trizivir	ABC	NRTIs	HIV	X	Plasma	
Adefovir	Hepsera	ADF	Nuc	HBV	X	Plasma	
Amikacin	Amikacina Teva	AMK	Antibiotics	Infection		Plasma	
Amphotericin-B	Amphotericin-B, Fungilin	AMB	Antibiotics	Infection	X	Plasma	
Amprenavir	Agenerase	APV	Pis	HIV	X	Plasma	PBMC
Anidulafungin	Ecalta	ANID	Antifungals	Infection	X	Plasma	
Atazanavir	Reyataz	ATV	Pis	HIV	X	Plasma	PBMC
Azathioprine (6-Metilmercaptinosine)	Immuniprin, Azafor	6-MMI	Nuc	Chron	X	Plasma	PBMC
Azathioprine (6-Tioguanosine)	Immuniprin, Azafor	6-TG	Nuc	Chron	X	Plasma	PBMC
Boceprevir	Victrelis	BOC	DAAs	HCV	X	Plasma	PBMC
Caspofungin	Caspofungin, Cancidas	CASP	Antifungals	Infection	X	Plasma	
Ceftaroline	Ceftaroline Fosamil, Teflaro	CFTR	Antibiotics	Infection	X	Plasma	
Ceftriaxone	Rocefin	CFTX	Antibiotics	Infection	X	Plasma	
Ciprofloxacin	Ciprofloxacin	CIPRO	Antibiotics	Infection	X	Plasma	
Cobicistat	Tybost/Stribild	CBT	Booster	HIV	X	Plasma	PBMC
Colistin (polymyxin E)	Colimicina	COLI	Antibiotics	Infection	X	Plasma	
Daclatasvir	Daklinea	DAC	DAAs	HCV	X	Plasma	PBMC
Daptomycin	Cubicin	DAPTO	Antibiotics	Infection	X	Plasma	
Darunavir	Prezista	DRV	Pis	HIV	X	Plasma	PBMC
Dasatinib	Sprycel	DAS	TKIs	Leukemia	X	Plasma	PBMC
Delavirdine	Rescriptor	DLV	NNRTIs	HIV	X	Plasma	
Didanosine	Videx	ddl	NRTIs	HIV	X	Plasma	
Dolutegravir	Tivicay	DLG	IIs	HIV	X	Plasma	PBMC
Doripenem	Doribax	DRP	Antibiotics	Infection		Plasma	
Doxorubicin (Adriamycin)	Caelix, Doxorubicin	DOX	Onco	Onco	X	Plasma	
Efavirenz	Sustiva	EFV	NNRTIs	HIV	X	Plasma	PBMC
Elvitegravir	Vitekta/Stribild	ELV/EVG	IIs	HIV	X	Plasma	PBMC
Emtricitabine	Emtriva, Truvada	FTC	NRTIs	HIV	X	Plasma	
Enfuvirtide	Fuzeon	T-20	IF	HIV	X	Plasma	
Entecavir	Baraclude	ETC	Nuc	HBV	X	Plasma	

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Ertapenem	<i>Ertapenem, Invanz</i>	ERP	Antibiotics	Infection	X	Plasma	
Ethambutol	<i>Etapiam</i>	EMB	Antituberculars	TBC	X	Plasma	PBMC
Etravirine	<i>Intelence</i>	ETV	NNRTIs	HIV	X	Plasma	PBMC
Everolimus	<i>Afinitor</i>	EVE	Immuno	Transplant		PBMC	
FK-506, Tacrolimus	<i>Advagraf</i>	TAC	Immuno	Transplant	X	PBMC	
Fosamprenavir	<i>Telzir</i>	fosAPV o APV	Pis	HIV	X	Plasma	PBMC
Fropenem	<i>Fropenem</i>	FRP	Antibiotics	Infection		Plasma	
Gentamicin	<i>Gentilyn, Gentilyn Beta</i>	GET	Antibiotics	Infection		Plasma	
Hypericin	<i>Hypericum (Saint John's wort)</i>	IPN	dopamine β -hydroxylase inhibitor			Plasma	PBMC
Imatinib	<i>Glyvec</i>	IM	TKIs	Leukemia	X	Plasma	PBMC
Imipenem	<i>Imipenem</i>	IMP	Antibiotics	Infection		Plasma	
Indinavir	<i>Crixivan</i>	IDV	Pis	HIV	X	Plasma	PBMC
Isoniazid	<i>Nicosid</i>	INH	Antituberculars	TBC	X	Plasma	PBMC
Itraconazole	<i>Triasporin, SPORANOX</i>	ITC	Antifungals	Infection	X	Plasma	
Lamivudine	<i>Epivir, Kivexa (o Epzicom), Trizivir, Combivir</i>	3TC	NRTIs	HIV	X	Plasma	
Levofloxacin	<i>Levoxacin, Tavanic</i>	LEVO	Antibiotics	Infection	X	Plasma	
Linezolid	<i>Linezolid, Zyvox</i>	LZD	Antibiotics	Infection	X	Plasma	
Lopinavir	<i>Kaletra</i>	LPV	Pis	HIV	X	Plasma	PBMC
Maraviroc	<i>Selzentry, Celsentri</i>	MVC	CCR5I	HIV	X	Plasma	PBMC
Meropenem	<i>Meropenem</i>	MRP	Antibiotics	Infection	X	Plasma	
Moxifloxacin	<i>Avalox</i>	MOXI	Antibiotics	Infection	X	Plasma	
N-Desmetil-Imatinib	<i>N-Desmetil-Imatinib</i>	DES-IM	TKIs	Leukemia	X	Plasma	PBMC
N-desmetilsildenafil	<i>Viagra, Revatio</i>	N-DESM-SIL	PDE inhibitor	PAH	X	Plasma	
Nelfinavir	<i>Viracept</i>	NFV	Pis	HIV	X	Plasma	PBMC
Nevirapine	<i>Viramune</i>	NVP	NNRTIs	HIV	X	Plasma	PBMC
Nilotinib	<i>Tasigna</i>	NIL	TKIs	Leukemia	X	Plasma	PBMC
Posaconazole	<i>Posaconazolo, Noxafil</i>	PSC	Antifungals	Infection	X	Plasma	
Pyrazinamide	<i>Piraldina</i>	PZA	Antituberculars	TBC	X	Plasma	PBMC
Raltegravir	<i>sentress</i>	RGV	lis	HIV	X	Plasma	PBMC

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Ribavirine	<i>Rebetol</i>	RBV	No-DAAs	HCV	X	Plasma	PBMC
Rifabutin	<i>Crixivan</i>	RFB	Antituberculars	TBC	X	Plasma	PBMC
Rifampicin	<i>Rifadin</i>	RFP	Antituberculars	TBC	X	Plasma	PBMC
Rilpivirine	<i>Edurant</i>	RPV	NNRTIs	HIV	X	Plasma	PBMC
Ritonavir	<i>Norvir, Kaletra</i>	RTV	Pis	HIV	X	Plasma	PBMC
Saquinavr	<i>Invirase</i>	SQV	Pis	HIV	X	Plasma	PBMC
Sildenafil	<i>Viagra, Revatio</i>	SIL	PDE inhibitor	PAH	X	Plasma	
Simeprevir	<i>Olysio</i>	SIM	DAAs	HCV	X	Plasma	PBMC
Sofosbuvir	<i>Sovaldi</i>	SOF	DAAs	HCV	X	Plasma	PBMC
Sofosbuvir Metab	<i>GS 331007</i>	GS-SOF	DAAs	HCV	X	Plasma	PBMC
Stavudina	<i>Zerit, Kivexa (o Epzicom)</i>	d4T	NRTIs	HIV	X	Plasma	
Teicoplanin	<i>Targosid</i>	TEC	Antibiotics	Infection		Plasma	
Telaprevir	<i>Incivo</i>	TEL	DAAs	HCV	X	Plasma	PBMC
Telbivudina	<i>Sebivo</i>	TBV	Nuc	HBV	X	Plasma	
Tenofovir	<i>Viread, Truvada</i>	TDF	NRTIs	HIV	X	Plasma	PBMC/urine
Tigecycline	<i>Tigecycline, Tigacyl</i>	TIGE	Antibiotics	Infection	X	Plasma	
Tipranavir	<i>Aptivus</i>	TPV	Pis	HIV	X	Plasma	PBMC
Vancomycin	<i>Vancomycin</i>	VAC	Antibiotics	Infection		Plasma	
Vinblastine	<i>Velbe</i>	VBL	Onco	Onco	X	Plasma	
Vincristine	<i>Vincristine, Oncovin</i>	VCR	Onco	Onco	X	Plasma	
Voriconazole	<i>Voriconazolo, Vfend</i>	VRC	Antifungals	Infection	X	Plasma	
Zalcitabina	<i>Hivid</i>	ddC	NRTIs	HIV	X	Plasma	
Zidovudina	<i>Retrovir, Trizivir, Combivir</i>	AZT o ZDV	NRTIs	HIV	X	Plasma	