

CYP1A2	CYP2B6	CYP2C8	CYP2C9	CYP2C19
acetaminophen	bupropion	amodiaquine	NSAIDs:	PPi's:
amitriptyline	cyclofosfamide (A)	cerivastatine	diclofenac	lansoprazol
caffeine	efavirenz	paclitaxel	ibuprofen	omeprazol
clomipramine	ifosfamide	repaglinide	indometacine	pantoprazol
clozapine	methadon	rosiglitazon	loroxicam	rabeprazol
cyclobenzaprine	prasugrel (A)	sorafenib	meloxicam	
doxepine	sertaline (m)		naproxen (S-)	Antiepileptica:
estradiol			piroxicam	diazepam
fenacetine			suprofen	fenobarbital
fluvoxamine				fenytoïne
haloperidol				Antidiabetica:
imipramine				mefenytioïne (S-)
mexiletine				glibenclamide
naproxen				glimepiride
olanzapine				Antidepressiva:
ondansetron				amitriptyline
propafenon				glyburide
propranolol				citalopram
riluzole				nateglinide
ropivacaïne				clomipramine
tacrine				rosiglitazon
tizanidine				doxepine
verapamil				tolbutamide
warfarine (R-)				imipramine
zolmitriptan				moclobemide
				sertraline
				Angioten. II blok
				irbesartan
				losartan
				atomoxetine
				carisoprodol
				chloramphenicol
				acenocoumarol
				amitriptyline
				clopidogrel **
				celecoxib
				cyclofosfamide (A)
				fenprocoumon
				esomeprazol
				fenytoïne
				hexobarbital
				fluoxetine
				nelfinavir
				fluvastatin
				prasugrel (A)
				primidon
				voriconazol
				proguanil
				warfarine (S-)
				propranolol
				teniposide
				voriconazol
				warfarine (R-)

rood= Alternatieve dosis voor genotype in KNMP-Kennisbank/apotheek
 groen = wel effect op spiegel, geen aangepaste dosis nodig vgl's KNMP Kennisbank
 zwart= (nog) niet beoordeeld (01-08-2017) - check: www.kennisbank.knmp.nl

Gebaseerd op Flockhart en KNMP Kennisbank. Aan deze tabel kunnen geen rechten worden ontleend.
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 m=metabooliet; A= activatie **bepalen vóór start therapie 31/1/2017

CYP2D6	CYP2D6	CYP3A4 / CYP3A5	OVERIG
Beta-blokkers:	oxycodon	alfentanil	midazolam
			BCHE
alprenolol	perhexiline	alprazolam	mirtazapine
carvedilol	promethazine	amlodipine	nateglinide
metoprolol (S-)	sparteïne	aprepitant	nelfinavir
propafenon	tamoxifen (A)	aripiprazol	nifedipine
propranolol	tramadol (A)	astemizol	nisoldipine
timolol		atorvastatine	nitrendipine
		buspiron	omeprazol
Antidepressiva:		caffeine	ondansetron
amitriptyline		cerivastatine	oxycodon
clomipramine		chloorfeniramine	paclitaxel
desipramine		cilostazol	pantoprazol
doxepine		cisapride	pimozide
duloxetine	CYP2E1	clarithromycine	prasugrel (A)
fluoxetine	Anesthetica:	cocaine	progesteron
fluvoxamine	enfluraan	codeïne	proguanil
imipramine (m)	halothaan	cyclofosfamide	propafenon
mirtazapine	isofluraan	cyclosporine	propranolol
moclobemide	methoxyfluraan	dapson	quinidine
nortriptyline	sevofluraan	dexamethason	quetiapine
paroxetine		dextromethorfan	rabeprazol
venlafaxine	acetaminophen	diazepam	repaglinide
	aniline	docetaxel	risperidon
Antipsychotica:	benzeen	domperidon	ritonavir
aripiprazol	chlorzoxazone	donepezil	ropivacaïne
haloperidol	dimethylformamide	doxepine	salmeterol
olanzapine	ethanol	eplerenon	saquinavir
perfenazine	halothaan	erytromycine	sertraline (m)
risperidon	theofylline	felodipine	sildenafil
thioridazine		fentanyl	simvastatine
zuclopenthixol		finasteride	sirolimus
		haloperidol	sorafenib
amfetamine		ifosfamide (A)	sunitinib
atomoxetine		imatinitib	tacrolimus
codeïne (A) **		indinavir	tamoxifen
debrisoquine		irinotecan	terfenadine
dextromethorfan		kinine	tramadol
donepezil		lansoprazol	triazolam
eliglustat **		lercanidipine	venlafaxine (m)
encainide		lidocaine	verapamil
fenformine		losartan	vincristine
flecainide		lovastatine	voriconazol
metoclopramide		meloxicam	ziprasidone
ondansetron		methadon	zolpidem
			UGT1A1
			irinotecan
			nirlotinib
			VKORC1
			acenocoumarol
			fenprocoumon
			warfarine

CYP1A2	CYP2B6	CYP2C8	CYP2C9	CYP2C19
fluvoxamine	thiothepa	gemfibrozil	fluconazol	PPIs:
ciprofloxacin	ticlopidine			lansoprazol
		trimethoprom	amiodaron	omeprazol
cimetidine				escitalopram
		glitazonen	fenofibraat	rabeprazol
amiodaron		montelukast	fluvastatine	
fluoroquinolonen		quecetin	fluvoxamine	chloramphenicol
furfuryline			isoniazide	cimetidine
interferon			lovastatin	felbamaat
methoxsalen			fenylbutazon	fluoxetine
mibefradil			probenicid	fluvoxamine
ticlopidine			sertraline	cimetidine
			sulfafenazol	ketoconazol
			teniposide	modafenil
			voriconazol	oxcarbazepine
			zafirlukast	probenicid
				ticlopidine
				topiramaat

rood: sterk (AUC >5x hoger of klaring >80% lager); **bruin:** matig (AUC >2x hoger of klaring 50-80% lager); **groen:** zwak (AUC 1.25-2x lager of klaring 20-50% lager)

INDUCERS

CYP1A2	CYP2B6	CYP2C8	CYP2C9	CYP2C19
insuline	fenobarbital	rifampicine	rifampicine	carbamazepine
methylchlo- antreen	fentytoine			norethindrone
modafinil	rifampicine			prednison
nafcilin				rifampicine
β-naftoflavon				
omeprazol				
broccoli				
BBQed vlees				
spruitjes				
tabak				

INHIBITOREN

CYP2D6	CYP2E1	CYP3A4 / CYP3A5
bupropion	difenhydramine	disulfiram
cinacalcet	doxepin	HIV-antivirals:
fluoxetine	doxorubicine	amiodaron
paroxetine	escitalopram	chlooramfenicol
quinidine	halofantrine	indinavir
	histamine H1R ant	nelfinavir
		ritonavir
		claritromycine
		fluvoxamine
duloxetine	hydroxyzine	itraconazol
sertraline	levomepromazine	ketoconazol
terbinafine	methadon	nefazodon
	metoclopramine	sanquinavir
amiodaron	mibefradil	telithromycine
cimetidine	midodrine	aprepitant
	moclobemide	erythromycine
chlorfeniramine	perfenazine	fluconazol
chlorpromazine	ranitidine	grapefruitsap
citalopram	ritonavir	verapamil
clomipramine	ticlopidine	diltiazem
cocaïne	tripelennamine	
		cimetidine

INDUCERS

CYP2D6	CYP2E1	CYP3A4 / CYP3A5
		HIV-antivirals:
dexamethason	ethanol	efavirenz
rifampicine	isoniazide	nevirapine
		barbituraten
		carbamazepine
		glucocorticoiden
		modafinil
		oxcarbazepine
		fenobarbital
		fentytoine
		pioglitazon
		rifabutine
		rifampicine
		troglitazon
		Sint Janskruid