

sildenafil		CYP3A4	CYP2C9
simvastatine	SLCO1B1	CYP3A4 (a)	
sirolimus		CYP3A4	
sorafenib		CYP3A4, CYP2C8, UGT1A9, UGT1A1	
sparteine		CYP2D6	
succinylcholine	BChE		
sunitinib		CYP3A4	
tacrine		CYP1A2	
tacrolimus	CYP3A5	CYP3A4	
tamoxifen	CYP2D6 (a)		CYP3A4, CYP2C19, CYP2C9
tegafur **	DPYD	CYP2A6	
teniposide		CYP2C19	
temsirolimus		CYP3A4	
theofylline		CYP1A2, CYP2E1	CYP3A4
thioguanine **	TPMT		
thioridazine		CYP2D6	CYP1A2, CYP3A4
timolol		CYP2D6	CYP2C19
tizanidine		CYP1A2	
tolbutamide	CYP2C9		
torseamide		CYP2C8, CYP2C9	
tramadol	CYP2D6 (a)	CYP3A4, CYP2B6	
trazodon		CYP3A4	CYP2D6
valproïnezuur		CYP2C9, CYP2C19	
venlafaxine	CYP2D6 (a)	CYP3A4, CYP2C19	
verapamil		CYP3A4, CYP1A2, CYP2C8, CYP2C9	
vincristine		CYP3A4, CYP3A5	
voriconazol	CYP2C19	CYP3A4, CYP2C9	
vortioxetine		CYP2D6	CYP2C9, CYP3A4, CYP3A5
warfarine	CYP2C9, VKORC1		CYP1A2, CYP2C19
zolmitriptan		CYP1A2	
zolidem		CYP3A4	
zuclopentixol	CYP2D6		

Tekst	Verklaring	Actie
CYP3A4	Belangrijk enzym, doseringsadvies beschikbaar	Overweeg test voor start therapie
CYP3A4	Betrokken bij metabolisme, dus wel effecten op bloedspiegel, maar geen dosis aanpassing nodig geacht	Testen bij bijwerkingen
CYP3A4	Betrokken bij metabolisme, (nog) niet onderzocht door KNMP	Testen bij bijwerkingen
CYP3A4	Minor contribution	Testen bij bijwerkingen indien de hoofdenzymen onvoldoende verklaring geven
CYP3A4 (a)	Betrokken bij geneesmiddel activatie	
Geneesmiddel**	Sterk aanbevolen om te testen voor aanvang therapie	

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ERA180368

Geneesmiddel	KLINISCH RELEVANTE ENZYMEN		ENZYMEN
	Met dosis advies	Zonder dosis advies	Minor contribution
5-FU **	DPYD		
abacavir **	HLA-B*5701		
acenocoumarol	CYP2C9, VKORC1		CYP1A2, CYP4F2
alfentanil		CYP3A4	
alprazolam		CYP3A4	
allopurinol	HLA-B*5801		
amfetamine		CYP2D6	
amitriptyline	CYP2D6	CYP2C19	CYP1A2, CYP2C9
amlodipine		CYP3A4	
aprepitant		CYP3A4	CYP1A2, CYP2C19
aripiprazol	CYP2D6	CYP3A4	
atomoxetine	CYP2D6	CYP2C19	
atorvastatine	SLCO1B1	CYP3A4	
azathioprine **	TPMT		
bupropion		CYP2B6	
buspiron		CYP3A4	
caffeine		CYP1A2, CYP3A4	
capecitabine **	DPYD		
carbamazepine	HLA-B*1502	CYP3A4	
carvedilol	CYP2D6	CYP2C9	
celecoxib		CYP2C9	CYP3A4
cerivastatine		CYP2C8, CYP3A4	
chlooramfenicol		CYP2C19	
chloorpromazine		CYP2D6, CYP3A4	
chloroquine		CYP2C8	
cisapride		CYP3A4	
(es)citalopram	CYP2C19	CYP2D6, CYP3A4	
claritromycine		CYP2C19, CYP3A4	
clomipramine	CYP2D6	CYP2C19	CYP3A4, CYP1A2
clodigrel **	CYP2C19 (a)		CYP3A4
clozapine		CYP1A2	CYP3A4, CYP2C19, CYP2D6
cocaine		BChE	CYP3A4, CYP2D6
codeïne	CYP2D6 (a)	CYP3A4	
cyclofosfamide		CYP2B6 (a), CYP2C19 (a), CYP3A4	
cyclosporine		CYP3A4	
dapson		CYP3A4, CYP2C9	
debrisoquine		CYP2D6	
desipramine		CYP2D6	
dexamethason		CYP3A4	

dextromethorfan		CYP2D6, CYP3A4	
diazepam		CYP2C19, CYP3A4	
diclofenac		CYP2C9	
diltiazem		CYP3A4	
dimethylformamide		CYP2E1	
docetaxel		CYP3A4	
domperidon		CYP1A2, CYP2E1, CYP3A4	
donepezil		CYP2D6, CYP3A4	
doxepine	CYP2D6		CYP1A2, CYP3A4, CYP2C19
duloxetine	CYP2D6	CYP1A2	
efavirenz	CYP2B6	CYP3A4	
encainide		CYP2D6	
eliglustat **	CYP2D6	CYP3A4	
eplerenon		CYP3A4	
erythromycine		CYP3A4	
esomeprazol	CYP2C19	CYP3A4	
felodipine		CYP3A4	
fenacetine		CYP1A2, CYP2D6	
fenobarbital		CYP2C19	
fenprocoumon	CYP2C9, VKORc1		CYP1A2, CYP4F2
fentanyl		CYP3A4	
fenytoine	CYP2C9	CYP2C19	
finasteride		CYP3A4	
flecainide	CYP2D6		
fluclouxacilline	HLA-B*5701		
fluoxetine	CYP2D6	CYP2C9	CYP2C19, CYP3A4, CYP3A5
fluvastatine		CYP2C9, CYP3A4	CYP2C8, CYP2D6
fluvoxamine	CYP2D6	CYP1A2	
glibenclamide	CYP2C9		
glimepiride	CYP2C9		
glipizide		CYP2C9	
glivec		CYP3A4	
glyburide		CYP3A4	
haloperidol	CYP2D6	CYP3A4	CYP1A2
hexobarbital		CYP2C19	
hydrocortison		CYP3A4	
ibuprofen		CYP2C9	CYP2C19
ifosfamide		CYP2B6, CYP3A4 (a)	
imatinib		CYP3A4	
imipramine	CYP2D6, CYP2C19		CYP1A2, CYP3A4
indinavir		CYP3A4	
indometacine		CYP2C19, CYP2C9	
irbesartan		CYP2C9	
irinotecan	UGT1A1	CYP3A4	
lamotrigine	HLA-B*1502	UGT1A4	
lansoprazol	CYP2C19	CYP3A4	
lercanidipine		CYP3A4	
lidocaine		CYP1A2, CYP2D6, CYP3A4	
losartan		CYP2C9 (a), CYP3A4 (a)	
lovastatine		CYP3A4 (a)	

meloxicam		CYP2C9	CYP3A4
mefenytine		CYP2C19	
mephobarbital		CYP2B6, CYP2C19	
mercaptapurine **	TPMT		
methadon		CYP3A4	CYP2B6, CYP2D6
methotrexat	MTHFR	SLCO1B1	
methoxyamfetamine		CYP2D6	
metoclopramide		CYP2D6	
metoprolol (S-)	CYP2D6		
midazolam		CYP3A4	CYP3A5, CYP3A7
mirtazapine	CYP2D6	CYP1A2, CYP3A4	
mivacurium	BChE		
moclobemide	CYP2C19	CYP2D6	
naproxen		CYP1A2, CYP2C9	
nebivolol		CYP2D6	
nifedipine		CYP3A4	
nilutamide		CYP2C19	
nilotinib	UGT1A1		
nitrendipine		CYP3A4	
nortriptyline	CYP2D6	CYP2C19	
olanzapine		CYP1A2, CYP2D6	
omeprazol	CYP2C19	CYP3A4	
ondansetron		CYP1A2, CYP2D6, CYP3A4	
oxcarbazepine	HLA-B*1502		
oxycodon	CYP2D6	CYP3A4	
paclitaxel		CYP2C8, CYP3A4	
pantoprazol	CYP2C19		CYP3A4, CYP2D6, CYP2C9
paracetamol		CYP2E1	CYP1A2
paroxetine	CYP2D6		
perfenazine		CYP2D6	
pimozide	CYP2D6	CYP1A2, CYP3A4	
piroxicam		CYP2C9	
prasugrel		CYP2B6 (a), CYP3A4 (a)	CYP2C19 (a), CYP2C9 (a)
primidon		CYP2C19	
proguanil		CYP2C19	CYP3A4
promethazine		CYP2D6	
propafenon	CYP2D6	CYP1A2, CYP3A4	
propranolol		CYP1A2, 2C19, 2D6, 3A4	
quetiapine		CYP3A4	CYP2D6
rabeprazol	CYP2C19		CYP3A4
repaglinide		CYP2C8	CYP3A4
ribavirine	HLA-B*44		
riluzol		CYP1A2	
risperidon	CYP2D6		CYP3A4
ritonavir		CYP3A4	CYP2D6
ropivacaine		CYP1A2, CYP3A4	
salmeterol		CYP3A4	
saquinavir		CYP3A4	
sertraline	CYP2C19	CYP2D6, CYP2C9, 2B6 / 3A4	