

salmeterol		CYP3A4	
saquinavir		CYP3A4	
sertraline	CYP2C19	CYP2D6, CYP2C9, 2B6 / 3A4	
sildenafil		CYP3A4	CYP2C9
simvastatine	SLCO1B1	CYP3A4 (a)	
siponimod	CYP2C9		
sirolimus		CYP3A4	
sorafenib		CYP3A4, CYP2C8, UGT1A9, UGT1A1	
suxamethonium	BChE		
sunitinib		CYP3A4	
tacrolimus	CYP3A5	CYP3A4	
tamoxifen	CYP2D6 (a)	CYP3A4 (a)	CYP2C19, CYP2C9
tegafur **	DPYD	CYP2A6	
teniposide		CYP2C19	
temsirolimus		CYP3A4	
theofylline		CYP1A2, CYP2E1	CYP3A4
ticagrelor		CYP3A4	
tioguanine **	TPMT, NUDT15		
timolol		CYP2D6	CYP2C19
tizanidine		CYP1A2	
tolbutamide		CYP2C9	
tramadol	CYP2D6 (a)	CYP3A4, CYP2B6	
trazodon		CYP3A4	CYP2D6
valproïnezuur		CYP2C9, CYP2C19, POLG	
venlafaxine	CYP2D6	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	
zolpidem		CYP3A4	
zuclopetixol	CYP2D6		

Tekst	Verklaring	Actie
CYP2D6	Enzym betrokken bij metabolisme, KNMP (dosering) advies beschikbaar	Overweeg test voor start therapie
CYP2D6 (a)	Enzym betrokken bij geneesmiddel activatie, KNMP (dosering) advies beschikbaar	Overweeg test voor start therapie
CYP2D6 (a)	Enzym betrokken bij geneesmiddel activatie, geen (dosering) advies beschikbaar of (nog) niet beoordeeld	Testen bij bijwerkingen of geen effect
CYP2D6	Enzym betrokken bij metabolisme, geen (dosering) advies beschikbaar of (nog) niet beoordeeld door KNMP	Testen bij bijwerkingen of geen effect
CYP2D6	Enzym speelt beperkte rol bij het metabolisme	Indien hoofdenzymen onvoldoende verklaren
Geneesmiddel**	Sterk aanbevolen om te testen voor aanvang therapie	

Geneesmiddel	KLINISCH RELEVANTE ENZYMEN		ENZYMEN
	Met dosis advies	Zonder dosis advies	Minor contribution
5-FU **	DPYD		
abacavir **	HLA-B*5701		
acenocoumarol	VKORC1	CYP2C9	CYP1A2, CYP4F2
alfentanil		CYP3A4	
alprazolam		CYP3A4	
allopurinol	HLA-B*5801, ABCG2		
amfetamine		CYP2D6	
amitriptyline	CYP2D6	CYP2C19	CYP1A2, CYP2C9
amlodipine		CYP3A4	
apixaban		CYP3A4, CYP3A5	
aripiprazol	CYP2D6	CYP3A4	
articaïne	BChE		
atazanavir		CYP3A4, UGT1A1 (bili)	
atomoxetine	CYP2D6	CYP2C19	
atorvastatine	SLCO1B1	CYP3A4	
azathioprine **	TPMT, NUDT15		
bisoprolol		CYP2D6, CYP3A4	
brexpiprazol	CYP2D6	CYP3A4	
bupropion		CYP2B6	
bupiron		CYP3A4	
caffeïne		CYP1A2, CYP3A4	
capecitabine **	DPYD		
carbamazepine	HLA-B*1502, B*1511 HLA-A*3101	CYP3A4	
carvedilol		CYP2C9, CYP2D6	
celecoxib	CYP2C9		CYP3A4
chlooramfenicol		CYP2C19	
chloorpromazine		CYP2D6, CYP3A4	
chloroquine		CYP2C8	
cisapride		CYP3A4	
citalopram	CYP2C19	CYP2D6, CYP3A4	
claritromycine		CYP2C19, CYP3A4	
clobazam		CYP3A4	CYP2C19
clomipramine	CYP2C19, CYP2D6		CYP3A4, CYP1A2
clopidogrel **	CYP2C19 (a)		CYP3A4
clozapine		CYP1A2	CYP3A4, CYP2C19, CYP2D6
cocaïne		BChE	CYP3A4, CYP2D6
codeïne	CYP2D6 (a)	CYP3A4	
ciclosporine		CYP3A4	
cyclofosfamide		CYP2B6 (a), 2C19 (a), 3A4	
dapson		CYP3A4, CYP2C9	
dexamethason		CYP3A4	
dextromethorfan		CYP2D6, CYP3A4	

diazepam		CYP2C19, CYP3A4	
diclofenac		CYP2C9	
diltiazem		CYP3A4	
docetaxel		CYP3A4	
domperidon		CYP1A2, CYP2E1, CYP3A4	
donepezil		CYP2D6, CYP3A4	
doxepine	CYP2D6		CYP1A2, CYP3A4, CYP2C19
duloxetine		CYP1A2, CYP2D6	
efavirenz	CYP2B6	CYP3A4	
eliglustat **	CYP2D6	CYP3A4	
eplerenon		CYP3A4	
erythromycine		CYP3A4	
escitalopram	CYP2C19	CYP2D6, CYP3A4	
esomeprazol		CYP2C19, CYP3A4	
estradiol		CYP1A2	
felodipine		CYP3A4	
fenobarbital		CYP2C19	
fenpropoumon	VKORC1	CYP2C9	CYP1A2, CYP4F2
fentanyl		CYP3A4	
fentytoine **	CYP2C9**, HLA-B*1502	CYP2C19	
finasteride		CYP3A4	
flecainide	CYP2D6		
flucloxacilline	HLA-B*5701		
flucytosine	DPYD		
flufenazine		CYP2D6	CYP1A2
fluoxetine		CYP2C9, CYP2D6	CYP2C19, CYP3A4, CYP3A5
flupentixol		CYP2D6	
fluvastatine		CYP2C9, CYP3A4	CYP2C8, CYP2D6
flvoxamine		CYP1A2, CYP2D6	
gefitinib		CYP2D6, CYP3A4	
gentamicine		MT-RNR1	
glibenclamide		CYP2C9	
glimepiride		CYP2C9	
guanfacine		CYP3A4, CYP3A5	
haloperidol	CYP2D6	CYP3A4	CYP1A2
hexobarbital		CYP2C19	
hydrocortison		CYP3A4	
ibuprofen		CYP2C9	CYP2C8, CYP2C19, CYP3A4
ifosfamide		CYP2B6, CYP3A4 (a)	
imatinib		CYP3A4	
imipramine	CYP2C19, CYP2D6		CYP1A2, CYP3A4
indinavir		CYP3A4	
indometacine		CYP2C9	CYP2C19
irbesartan		CYP2C9	CYP3A4
irinotecan **	UGT1A1	CYP3A4	
kinidine		CYP3A4	
lamotrigine	HLA-B*1502	UGT1A4	
lansoprazol	CYP2C19	CYP3A4	
lercanidipine		CYP3A4	

lidocaïne		CYP1A2, CYP3A4	
lithium		GADL	
losartan		CYP2C9, CYP3A4	
lovastatine		CYP3A4 (a), SLCO1B1	
melatonine		CYP1A2, CYP1A1	
meloxicam		CYP2C9	CYP3A4
mercaptapurine **	TPMT, NUDT15		
methadon		CYP3A4	CYP2B6, CYP2D6
methotrexaat		SLCO1B1, MTHFR	
metoclopramide		CYP2D6	
metoprolol	CYP2D6		
midazolam		CYP3A4	CYP3A5, CYP3A7
mivacurium	BChE		
moclobemide		CYP2C19, CYP2D6	
naproxen		CYP1A2, CYP2C9	
neбивolol		CYP2D6	
nifedipine		CYP3A4	CYP1A2, CYP2A6
nilutamide		CYP2C19	
nilotinib		CYP3A4, UGT1A1 (bili)	CYP2C8
nitrendipine		CYP3A4	
nortriptyline	CYP2D6	CYP1A2, 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		CYP1A2, 2C19, 3A4, 3A5
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	
repaglinide		CYP2C8	CYP3A4
ribavirine		HLA-B*44	
riluzol		CYP1A2	
risperidon	CYP2D6		CYP3A4
ritonavir		CYP3A4	CYP2D6
rivaroxaban		CYP3A4	
ropivacaine		CYP1A2	
rosuvastatine		ABCG2, SLCO1B1	