

2D6 Substrates

Acetaminophen	Captopril	Dextroamphetamine	Fluphenazine	Methoxyphenamine	Paroxetine	Tacrine
Ajmaline	Carteolol	Dextromethorphan	Fluvoxamine	Metoclopramide	Perhexiline	Tamoxifen
Alprenolol	Carvedilol	Diazinon	Galantamine	Metoprolol	Perphenazine	Tamsulosin
Amiflamine	Cevimeline	Dihydrocodeine	Guanoxan	Mexiletine	Phenacetin	Thioridazine
Amitriptyline	Chlorpromazine	Diltiazem	Haloperidol	Mianserin	Phenformin	Timolol
Amphetamine	Chlorpheniramine	Diprafenone	Hydrocodone	Minaprine	Procainamide	Tolterodine
Amprenavir	Chlorpyrifos	Dolasetron	Ibogaine	Mirtazapine	Promethazine	Tradodone
Aprindine	Cinnarizine	Donepezil	Iloperidone	Nefazodone	Propafenone	Tramadol
Aripiprazole	Citalopram	Doxepin	Imipramine	Nifedipine	Propranolol	Trimipramine
Atomoxetine	Clomipramine	Encainide	Indoramin	Nisoldipine	Quanaxan	Tropisetron
Benzotropine	<i>Clozapine</i>	Ethylmorphine	Lidocaine	Norcodeine	Quetiapine	Venlafaxine
Bisoprolol	<i>Codeine</i>	<i>Ezlopitant</i>	Loratidine	Nortriptyline	Ranitidine	<i>Verapamil</i>
Brofaramine	Debrisoquine	Flecainide	Maprotiline	<i>olanzapine</i>	Remoxipride	Zotepine
Bufuralol	Delavirdine	Flunarizine	Mequitazine	Ondansetron	Risperidone	Zuclopenthixol
Bunitrolol	Desipramine	Fluoxetine	Methadone	Oxycodone	Sertraline	
Butylamphetamine	Dexfenfluramine	Fluperlapine	Methamphetamine	Parathion	Sparteine	

2D6 Inhibitors

Ajmaline	Chlorpromazine	Diphenhydramine	Indinavir	Mibefradil	Pimozide	Terfenadine
Amiodarone	Cimetidine	Doxorubicin	Lasoprazole	Moclobemide	Quinidine	Thioridazine
Amitriptyline	Cisapride	Fluoxetine	Levomepromazine	Nelfinavir	Ranitidine	Ticlopidine
Aprindine	Citalopram	Fluphenazine	Lopinavir	Nevirapine	Risperidone	Trifluoperidol
Azelastine	Clomipramine	<i>Fluvastatin</i>	Loratadine	Nicardipine	Ritonavir	Venlafaxine
Bupropion	Clozapine	Fluvoxamine	Mequitazine	Norfluoxetine	Saquinavir	Yohimbine
Celecoxib	Cocaine	Haloperidol	Methadone	Paroxetine	Sertraline	
Chlorpheniramine	Desipramine	Imipramine	Metoclopramide	Perphenazine	Terbinafine	

2D6 Inducers

Dexamethasone
Rifampin

Substrates refer to drugs that are either activated or deactivated by the pathway. Inhibitors refer to drugs that reduce the ability of the pathway to process drugs. Co-administration will decrease the rate of metabolism of drugs through the metabolic pathway listed, increasing the possibility of toxicity. Inducers refer to drugs that increase the activity of a pathway. Co-administration increases the rate of excretion of drugs metabolized through the pathway indicated, reducing the drugs effectiveness. Note: bold = major; italics = minor

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2C9 Substrates

Aceclofenac	Carvedilol	Flubiprofen	Indomethacin	<i>Methadone</i>	Sertraline	Trimipramine
Acenocoumarol	Celecoxib	Fluoxetine	Irbesartan	Naproxen	S-naproxen	Valdecoxib
Alosetron	Cyclophosphamide	Fluvastatin	Ketoprofen	Paclitaxel	Suprofen	Valproic acid
<i>Amtriptlyline</i>	<i>Dapson</i>	Glimepiride	Losartan	Phenacetin	S-Warfarin	Valsartan
<i>Amprenavir</i>	Desogestrel	Glipizide	Mefenamic acid	Phenytoin	Tamoxifen	Warfarin
Antipyrine	<i>Dextromethorphan</i>	Glyburide	Meloxicam	Piroxicam	Tetrahydrocannabinol	Zafirlukast
Candesartan	Diclofenac	<i>Halofantrine</i>	Mephobarbital	Progesterone	Tolbutamide	Zileuton
Carmustine	<i>Diltiazem</i>	Ibuprofen	Mestranol	Rosiglitazone	Torseamide	<i>Zolpidem</i>

2C9 Inhibitors

Amiodarone	Efavirenz	Isoniazid	Nicardipine	Ranitidine	Sulfinpyrazone
Anastrozole	Fluconazole	Lasoprazole	Nifedipine	Ritonavir	Teniposide
Cimetidine	Fluoxetine	Loratidine	Paroxetine	Sertraline	Trimethoprim
Clopidogrel	Fluvastatin	Lovastatin	Phenylbutazone	Sulfamethoxazole	Valproic acid
Delavirdine	Fluvoxamine	Modafinil	Probenicid	Sulfaphenazole	Zafirlukast

2C9 Inducers

Carbamezepine	Dexamethasone	Ifosfamide	Phenytoin	Rifampin	Ritonavir
Cyclophosphamide	Ethanol	Phenobarbital	Rifabutin	Rifapentine	Scobarbital

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2C19 Substrates

Acenocoumarol	<i>Clozapine</i>	<i>Doxepin</i>	Indomethacin	Omeprazole	Propranolol	Teniposide
<i>Alprazolam</i>	Cyclophosphamide	E-3810	Lansoprazole	Pantoprazole	<i>Rabeprazole</i>	<i>Thioridazine</i>
<i>Amitriptyline</i>	<i>Dapsone</i>	Esomeprazole	Maclobemide	<i>Perphenazine</i>	Ranitidine	Tolbutamide
Bufuralol	Deprenyl	Flunitrazepam	Mephobarbital	Phenobarbitone	R-mephobarbital	Trimipramine
Carisoprodol	Desmethyldiazepam	Fluoxetine	Methadone	Phenytoin	R-Warfarin	Venlafaxine
Cilostazol	<i>Desogestrel</i>	Hexobarbital	Moclobemide	Primidone	Sertraline	
Citalopram	<i>Dextromethorphan</i>	Ifosfamide	Nelfinavir	Progesterone	S-Mephenytoin	
<i>Clomipramine</i>	Diazepam	Imipramine	Nilutamide	Proguani	<i>Tamoxifen</i>	

2C19 Inhibitors

Amitriptyline	Felbamate	Indomethacin	Modafinil	Paroxetine	Topiramate
Amprenavir	Fluconazole	Isoniazid	Nicardipine	Probenicid	Tranlycypromide
Cimetidine	Fluoxetine	Ketoconazole	Norfluoxetine	Ranitidine	Valecoxib
Delavirdine	<i>Fluvastatin</i>	Lansoprazole	Omeprazole	Ritonavir	Valproic acid
Efavirenz	Fluvoxamine	Loratidine	Oral contraceptives	Sulfaphenazole	Zafirlukast
Esomeprazole	Imipramine	<i>Lovastatin</i>	Oxcarbazepine	Ticlopidine	

2C19 Inducers

Carbamazepine	Norethidrone	Phenytoin	Rifabutin	Ritonavir
Dexamethozonel	Phenobarbital	Prednisone	Rifampin	

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1A2 Substrates

Acenocoumarol	Clomipramine	Flutamide	Mexiletine	Phenacetin	Tamoxifen	Zolmitriptan
Acetaminophen	Clozapine	Fluvoxamine	Mianserin	Propafenone	Theophylline	Zolpidem
Alosetron	Cyclobenzaprine	Frovatriptan	Mibefradil	Propranolol	<i>Thioridazine</i>	Zotepine
Amitriptyline	Dacarbazine	Gregafloxacin	Mirtazapine	Ranitidine	Thiothixene	
Bufuralol	Deprenyl	Haloperidol	Naproxen	Riluzole	Toremifrene	
Bunitrolol	Diazepam	<i>lloperidone</i>	Olanzapine	Ropinirole	Trifluoperazine	
Caffeine	Duloxetine	Imipramine	Ondansetron	Ropivacaine	Verapamil	
Chlordiazepoxide	Estrogens	Melatonin	Parathion	<i>R-Warfarin</i>	Zileuton	
Chlorpromazine	Fluphenazine	Mesoridazine	Perphenazine	Tacrine	<i>Ziprasidone</i>	

1A2 Inhibitors

Amiodarone	Fluoroquinolonas	Grepafloxacin	Mexiletine	Oral contraceptives	<i>Ropinirole</i>	Zafirlukast
Anastrozole	Fluphenazine	Interferon?	Mibefradil	Perphenazine	Sparfloxacin	Zileuton
Caffeine	Flutamide	Isoniazid	Nelfinavir	Phenacetin	Tacrine	
Cimetidine	Fluvoxamine	Lidocaine	Nevirapine	Propafenone	Ticlopidine	
Ciprofloxacin	Furafylline	Lomefloxacin	Norfloxacin	<i>Ranitidine</i>	Valproic acid	
Enoxacin	Grafruit juice	Methoxsalen	Ofloxacin	Rifampin	Verapamil	

1A2 Inducers

Beta-Naphthoflavone	Caffeine	Chronic smoking	Griseifulvin	Modafinil	Phenobarbital	Tobacco
Broccoli	Carbamazepine	Clarithromycin	Insulin	Moricizine	Phenytoin	
Brussel spouts	Cauliflower	Erythromycin	Lansoprazole	Nafcillin	Rifampin	
Cabbage	Charbroiled foods	Esomeprazole	Methyl cholanthrene	Omeprazole	Ritonavir	

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