

Cytochrome P450 2D6 Known Drug Interaction Chart

Drugs Metabolized by CYP2D6 Enzyme		Drug Inhibitors of CYP2D6 Enzyme	
<p>ANALGESICS codeine hydrocodone oxycodone phenacetin tramadol</p> <p>ANESTHETICS lidocaine</p> <p>ANORECTICS dexfenfluramine</p> <p>ANTIEMETIC/PROKINETICS metoclopramide ondansetron</p> <p>ANTIHISTAMINES chlorpheniramine promethazine</p> <p>ANTINEOPLASTICS tamoxifen</p> <p>CARDIOVASCULAR alprenolol carvedilol clonidine debrisoquine diltiazem disopyramide flecainide S-metoprolol mexiletine nebivolol perhexiline propafenone propranolol sparteine timolol</p>	<p>CHOLINESTERASE INHIBITORS donepezil</p> <p>COUGH SUPPRESSANT dextromethorphan</p> <p>PSYCHOTROPICS amitriptyline amphetamine aripiprazole atomoxetine chlorpromazine clomipramine desipramine duloxetine fluoxetine fluvoxamine haloperidol iloperidone imipramine methamphetamine methoxyamphetamine minaprine nortriptyline paroxetine perphenazine pimozide risperidone sertraline thioridazine venlafaxine zuclopenthixol</p>	<p>STRONG INHIBITORS bupropion cinacalcet fluoxetine paroxetine quinidine</p> <p>MODERATE INHIBITORS duloxetine sertraline terbinafine</p> <p>WEAK INHIBITORS amiodarone cimetidine</p>	<p>OTHER KNOWN INHIBITORS:*</p> <p>ANALGESICS celecoxib methadone</p> <p>ANTIEMETIC/PROKINETICS metoclopramide</p> <p>ANTIHISTAMINES chlorpheniramine clemastine diphenhydramine hydroxyzine</p> <p>ANTINEOPLASTICS doxorubicin</p> <p>ANTIRETROVIRAL, HIV INHIBITORS ritonavir indinavir</p> <p>ANTITHROMBOTIC AGENTS ticlopidine</p> <p>CARDIOVASCULAR midodrine</p> <p>HISTAMINE H2 ANTAGONIST, ACID SUPPRESSANTS ranitidine</p> <p>PSYCHOTROPICS chlorpromazine citalopram clomipramine cocaine doxepin escitalopram haloperidol perphenazine pimozide thioridazine</p>
Drug Inducers of CYP2D6 Enzyme			
<p>dexamethasone rifampin</p>			

*Extent of inhibition not well defined, degree of inhibition may vary.

This chart is a partial listing of drugs known to affect CYP2D6 activity based on data from:

1. <http://medicine.iupui.edu/clinpharm/ddis/table.aspx>
2. <http://www.pharmgkb.org/gene/PA128>
3. FDA-approved drug information