

Table 27-3: Common Inhibitors of Cytochrome P450 Enzyme System

<b>Enzyme</b>	<b>Known Inhibitors</b>
<b>CYP3A4</b>	Ritonavir (Norvir), nelfinavir (Viracept), amprenavir (Agenerase), indinavir (Crixivan), propoxyphene (Darvon), saquinavir (Fortovase), ketoconazole (Nizoral), itraconazole (Sporonox), erythromycin, grapefruit juice, nefazodone (Serzone), fluvoxamine (Luvox), fluoxetine (Prozac), diltiazem (Cardizem), verapamil (Calan), clarithromycin (Biaxin), omeprazole (Prilosec)
<b>CYP1A2</b>	Ciprofloxacin (Cipro), grepafloxacin (Raxar), fluvoxamine (Luvox), fluoxetine (Prozac), nefazodone (Serzone), enoxacin (Penetrex)
<b>CYP2C9</b>	Amiodarone (Cordarone), clopidrogel (Plavix), fluvastatin (Lescol), fluvoxamine (Luvox), fluoxetine (Prozac), fluconazole (Diflucan), miconazole (Monistat), metronidazole (Flagyl), trimethoprim/sulfamethoxazole (Bactrim/Septera)
<b>CYP2C19</b>	Ticlopidine (Ticlid), fluvoxamine (Luvox), fluoxetine (Prozac)
<b>CYP2D6</b>	Ritonavir (Norvir),* sertraline (Zoloft), fluoxetine (Prozac), paroxetine (Paxil), quinidine, thioridazine (Mellaril), cimetidine (Tagamet), amiodarone (Cordarone), diphenhydramine (Benadryl), haloperidol (Haldol), ticlopidine (Ticlid)
<b>CYP2E1</b>	Cimetidine (Tagamet), isoniazid (INH), watercress

\* the only PI with CYP2D6 inhibitory activity