*CYP3A4 Inducers*

CYP3A4 inducers are drugs that increase the activity of CYP3A4. Note that the CYP3A4 enzyme is particularly susceptible to enzyme inducers, and marked reductions in the plasma concentrations of CYP3A4 substrates may occur. For example, a patient taking the potent CYP3A4 inducer rifampin may have a roughly 90% reduction in serum concentrations of CYP3A4 substrates, such as buspirone, triazolam, and verapamil.

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| |  |  | | --- | --- | | Aminoglutethimide Bexarotene Bosentan Carbamazepine Dexamethasone Efavirenz Fosphenytoin Griseofulvin Modafinil Nafcillin | Nevirapine Oxcarbazepine Phenobarbital Phenytoin Primidone Rifabutin Rifampin Rifapentine St. John's wort | |

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