

Drug Interaction Table between
Tamoxifen and Selective serotonin reuptake inhibitors (SSRIs)

Class of drugs	Drug	CYP2D6 activity	Tamoxifen Interaction*
SSRIs	Fluoxetine	Strong inhibitor	Probable
	Paroxetine	Strong inhibitor	Probable
	Sertraline	Weak inhibitor	Not likely
	Fluvoxamine	Weak inhibitor	Not likely
	Citalopram	Weak inhibitor	Not likely
	Escitalopram	Weak inhibitor	Not likely
SNRIs	Duloxetine	Moderate inhibitor	Possible
	Desvenlafaxine	Weak inhibitor	Not likely
	Venlafaxine	Weak inhibitor	Not likely
MAOIs	Tranylcypromine	Moderate inhibitor	Possible
Tricyclics	Clomipramine	Moderate inhibitor	Possible
	Amitriptyline	Weak inhibitor	Not likely
	Desipramine	Moderate inhibitor	Possible
	Nortriptyline	Weak inhibitor	Not likely
	Imipramine	Moderate inhibitor	Possible
	Doxepin	Major substrate	Not likely
	Trimipramine	Major substrate	Not likely
Others	Buspirone	Minor substrate	Not likely
	Trazodone	Moderate inhibitor	Possible
	Mirtazapine	Weak Inhibitor	Not likely
	Nefazodone	Weak inhibitor	Not likely
	Bupropion	Strong inhibitor	Probable
Anticonvulsant	Gabapentin	Weak inhibitor	Not likely

*Drug interactions assigned documentation levels as outlined by Facts & Comparisons 4.0:

Certain: proven to occur in studies or recommended by reputable guidelines

Probable: very likely, but not proven in controlled studies

Possible: could occur, but data are very limited

Not likely: no good evidence of an altered clinical effect

Adapted from BC Cancer Agency Cancer Manual: List of Antidepressants and Tamoxifen Interactions