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Citalopram

National Cancer Institute

Source

National Cancer Institute. *Citalopram*. NCI Thesaurus. Code C61680.

A bicyclic phthalene derivative and selective serotonin reuptake inhibitor (SSRI), with antidepressant and anxiolytic activities. Citalopram selectively inhibits the neuronal reuptake of the neurotransmitter serotonin (5-HT) in presynaptic cells in the central nervous system, thereby increasing levels of 5-HT within the synaptic cleft and enhancing the actions of serotonin on its receptors. Increased serotonergic neurotransmission results in antidepressive and anxiolytic effects.