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Trazodone Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Trazodone Hydrochloride*. NCI Thesaurus. Code C47767.

The hydrochloride salt form of trazodone, a synthetic triazolopyridine derivative with antidepressant and sedative properties. Based on studies from animal models, trazodone selectively inhibits the re-uptake of serotonin by synaptosomes in the brain, thereby increasing serotonin levels in the synaptic cleft and potentiating serotonin activity. Trazodone is not a monoamine oxidase inhibitor and, unlike amphetamine-type drugs, does not stimulate the central nervous system. The sedative effect of trazodone is likely via alpha-adrenergic and mild histamine H1 blocking actions.