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Desipramine

National Cancer Institute

Source

National Cancer Institute. *Desipramine*. NCI Thesaurus. Code C61700.

An active metabolite of imipramine, a tertiary amine and a synthetic tricyclic derivative of the antidepressant. Desipramine enhances monoamine neurotransmission in certain areas of the brain by inhibiting the re-uptake of noradrenaline and serotonin at the noradrenergic and serotonergic nerve endings, respectively. It also induces sedation through histamine 1 receptor blockage and hypotension through beta-adrenergic blockage.