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Imipramine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Imipramine Hydrochloride*. NCI Thesaurus. Code C29116.

The hydrochloride salt form of imipramine, a synthetic tricyclic derivative, antidepressant. Imipramine enhances monoamine neurotransmission in certain areas of the brain. It also induces sedation through histamine 1 receptor blockage; hypotension through beta-adrenergic blockage; and diverse parasympatholytic effects. Imipramine has less sedative effect than other members of its therapeutic family. It is used in major depression, dysthymia, bipolar depression, attention-deficit disorders, agoraphobia, and panic disorders. (NCI04)