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Molindone Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Molindone Hydrochloride*. NCI Thesaurus. Code C47624.

The hydrochloride salt form of molindone, a dihydroindolone compound with antipsychotic and anti-schizophrenic properties not structurally related to other major tranquilizers. Molindone hydrochloride exerts its effect by blocking dopamine receptors, probably D2 and D3, in the reticular activating and limbic systems, thereby decreasing dopamine excess in the brain. This leads to a reduction of spontaneous locomotion and aggressiveness, suppression of conditioned response, antagonism of stereotyped behaviour and hyperactivity induced by amphetamines.