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# Pimozide

National Cancer Institute

## Source

National Cancer Institute. *Pimozide*. NCI Thesaurus. Code C47672.

A diphenylbutylpiperidine derivative and a dopamine antagonist with antipsychotic property. Pimozide selectively inhibits type 2 dopaminergic receptors in the central nervous system (CNS), thereby decreasing dopamine neurotransmission and reducing the occurrence of motor and vocal tics and delusions of parasitosis. In addition, this agent antagonizes alpha-adrenergic and 5-HT<sub>2</sub> receptors.