

[Open Peer Review on Qeios](#)

Aripiprazole

National Cancer Institute

Source

National Cancer Institute. *Aripiprazole*. NCI Thesaurus. Code C47403.

A quinoline derivate and atypical anti-psychotic agent. Aripiprazole has partial agonistic activity at dopamine D2 receptors and serotonin 5-HT_{1A} receptors, as well as potent antagonistic activity on serotonin 5-HT_{2A} receptors. This drug stabilizes dopamine and serotonin activity in the limbic and cortical system. Aripiprazole is used in managing symptoms of schizophrenia and of acute manic and mixed episodes associated with bipolar I disorders.