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Methamphetamine

National Cancer Institute

Source

National Cancer Institute. *Methamphetamine*. NCI Thesaurus. Code C61840.

An amphetamine with central nervous system (CNS) stimulating activity.

Methamphetamine acts by both facilitating the release of catecholamines, particularly noradrenaline, dopamine and serotonin, from nerve terminals in the brain and by inhibiting their uptake. This leads to an increase in synaptic concentration of these neurotransmitters and results in increased stimulation of postsynaptic receptors.