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Naloxone

National Cancer Institute

Source

National Cancer Institute. *Naloxone*. NCI Thesaurus. Code C62054.

A thebaine derivate with competitive opioid antagonistic properties. Naloxone reverses the effects of opioid analgesics by binding to the opioid receptors in the CNS, and inhibiting the typical actions of opioid analgesics, including analgesia, euphoria, sedation, respiratory depression, miosis, bradycardia, and physical dependence. Naloxone binds to mu-opioid receptors with a high affinity, and a lesser degree to kappa- and gamma-opioid receptors in the CNS.