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# Naltrexone

National Cancer Institute

## Source

National Cancer Institute. *Naltrexone*. NCI Thesaurus. Code C62055.

A noroxymorphone derivative with competitive opioid antagonistic property. Naltrexone reverses the effects of opioid analgesics by binding to the various opioid receptors in the central nervous system, including the mu-, kappa- and gamma-opioid receptors. This leads to an inhibition of the typical actions of opioid analgesics, including analgesia, euphoria, sedation, respiratory depression, miosis, bradycardia, and physical dependence. Naltrexone is longer-acting and more potent compared to naloxone.