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Dronabinol

National Cancer Institute

Source

National Cancer Institute. *Dronabinol*. NCI Thesaurus. Code C867.

An isomer of tetrahydrocannabinol (THC) that is the main and most active isomer found in the *Cannabis sativa* L. plant, with potential anti-emetic, analgesic and appetite stimulating activities. Upon administration, dronabinol, also called delta-9-THC, targets and binds to cannabinoid receptors (CBRs) located in the central nervous system (CNS). Dronabinol acts directly on the appetite and vomiting control centers in the brain to stimulate appetite and prevent emesis. In addition, this agent induces analgesia. Urine levels may be used as a marker to determine the exposure to certain preparations containing parts of the cannabis plant, such as marijuana.