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Nabilone

National Cancer Institute

Source

National Cancer Institute. *Nabilone*. NCI Thesaurus. Code C1171.

A synthetic cannabinoid and dibenzopyrane derivative with anti-emetic activity. Although the mechanism of action has not been fully elucidated yet, it has been suggested that nabilone is a highly selective and strong agonist for the cannabinoid receptors CB1 and CB2, both of which are coupled to Gi/o proteins. The CB1 receptors are expressed predominantly in central and peripheral neurons and receptor stimulation has been implicated in the reduction of chemotherapy-induced nausea.