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Meloxicam

National Cancer Institute

Source

National Cancer Institute. *Meloxicam*. NCI Thesaurus. Code C61439.

An oxycam derivative and a non-steroidal anti-inflammatory drug (NSAID) with anti-inflammatory, antipyretic and analgesic activities. Unlike traditional nonselective NSAIDs, meloxicam preferentially inhibits the activity of cyclo-oxygenase II (COX-II), resulting in a decreased conversion of arachidonic acid into prostaglandin precursors. The resulting decrease in prostaglandin synthesis is responsible for the therapeutic effects of meloxicam.