Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) that inhibits COX-2; it exhibits anti-inflammatory, analgesic, antipyretic, neuroprotective, antioxidative, and hepatoprotective activities. In animal models of Parkinson's disease, meloxicam inhibits MPTP-induced motor dysfunction and increases levels of tyrosine hydroxylase. In animal models of CCL(4)-induced liver damage, meloxicam increases levels of superoxide dismutase, catalase, and glutathione-S-transferase and decreases levels of malondialdehyde, prostaglandin E2 (PGE2), and activated caspase 3.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.