Loxoprofen is a nonselective inhibitor of COX-1 and COX-2 that exhibits properties typical of most non-steroidal anti-inflammatory drugs (NSAIDs), including anti-inflammatory, analgesic, and antinociceptive activities. In vivo, loxoprofen decreases noxious heat-evoked neural responses. In other models, loxoprofen decreases levels of thromboxane B2 (TxB2) and prostaglandins E2 (PGE2) and F1 (PGF1), decreasing aortic atherosclerotic lesions. Additionally, loxoprofen decreases nocturia in subjects with benign prostatic hyperplasia (BPH) by increasing bladder capacity.

References


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