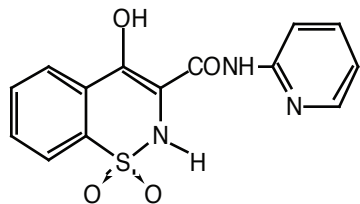
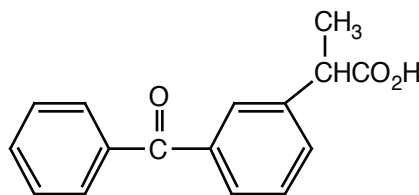


NSAID

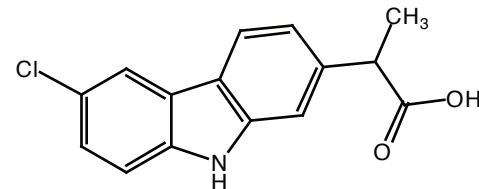
Non-Steroidal Anti-Inflammatory Drugs



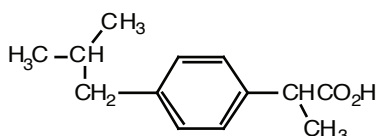
Piroxicam



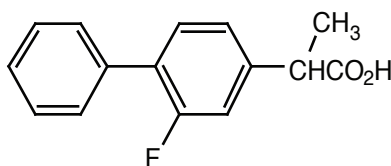
Ketoprofen



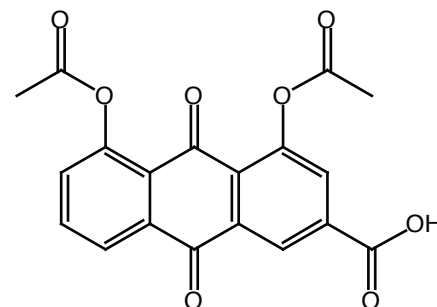
Carprofen



Ibuprofen



Aurbiprofen



Diacerein

Non-steroidal anti-inflammatory drugs (NSAIDs) are effective in the chemoprevention of gastrointestinal cancer, specifically colon cancer.¹ One putative biochemical target of the chemopreventive activity of NSAIDs is cyclooxygenase inhibition, particularly COX-2 inhibition.² The increase in arachidonic acid associated with NSAIDs is known to result in apoptosis.³

NSAIDs may be effective against breast cancer⁴, prostate cancer⁵, and esophageal cancer.⁶ Many NSAIDs are already undergoing clinical trials as chemopreventive agents.⁷

Acetyl salicylic acid (aspirin), ketoprofen and sulindac have each been found to inhibit chemically-induced mouse urinary bladder carcinogenesis.⁸ Flurbiprofen has been suggested for both the chemoprevention and treatment of colon cancer.⁹ Indomethacin modulates rat mammary carcinogenesis.¹⁰ Piroxicam induces a rapid intestinal tumor regression in ApcMin mice.¹¹ Diacerein inhibits prostaglandin synthesis.¹²

Other NSAIDs include carprofen, diclofenac, meloxicam, S(+)- ibuprofen, naproxen, and many many more.

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