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# Fenoprofen Calcium

National Cancer Institute

## Source

National Cancer Institute. *Fenoprofen Calcium*. NCI Thesaurus. Code C61761.

The calcium salt form of fenoprofen, a propionic acid derivative with analgesic, non-steroidal antiinflammatory and antirheumatic properties. Fenoprofen inhibits both isozymes of cyclooxygenase; resulting in prostaglandin synthesis inhibition, thereby blocking the conversion of arachidonic acid to prostaglandins. In addition, fenoprofen activate both peroxisome proliferator activated receptors (PPAR)-alpha and -gamma, by which it may down-regulate leukotriene B4 production.