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Lipoxygenase Inhibitor

National Cancer Institute

Source

National Cancer Institute. *Lipoxygenase Inhibitor*. NCI Thesaurus. Code C1322.

Any substance that inhibits lipoxygenase, an enzyme that catalyses the dioxygenation of polyunsaturated fatty acids in lipids. Lipoxygenase is involved in the metabolism of eicosanoids (such as prostaglandins and leukotrienes) and its inhibition can suppress hypersensitivity reactions.