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# Leukotriene

National Cancer Institute

## Source

National Cancer Institute. *Leukotriene*. NCI Thesaurus. Code C608.

Any eicosanoid produced by the oxidation of either eicosapentaenoic acid (EPA) or arachidonic acid (AA) by arachidonate 5-lipoxygenase in leukocytes. Leukotrienes act locally as autocrine or paracrine hormones to modulate immune responses and inflammation.