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Leukotriene Activity Induction

National Cancer Institute

Source

National Cancer Institute. *Leukotriene Activity Induction*. NCI Thesaurus. Code C41536.

Through increased production or release, or inhibited degradation, Leukotriene Activity Induction involves initiation of the biological function of a family of oxidative derivatives of arachidonic acid (5-lipoxygenase pathway) (leukotrienes) having potent regulatory effects on the activity of cardiovascular, pulmonary, central neural, gastrointestinal, and immune system cells involved in host defense, immediate hypersensitivity, and inflammation.