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Zileuton

National Cancer Institute

Source

National Cancer Institute. *Zileuton*. NCI Thesaurus. Code C26667.

A synthetic derivative of hydroxyurea with antiasthmatic properties. The leukotriene inhibitor zileuton blocks 5-lipoxygenase, which catalyzes the formation of leukotrienes from arachidonic acid; causes bronchodilation; decreases bronchial mucous secretion and edema; and may prevent or decrease the symptoms of asthma. (NCI04)