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Lodoxamide

National Cancer Institute

Source

National Cancer Institute. *Lodoxamide*. NCI Thesaurus. Code C61813.

A synthetic mast cell stabilizing compound with anti-inflammatory activity. Lodoxamide appears to inhibit the antigen-stimulated calcium transport across the mast cell membrane, thereby inhibiting mast cell degranulation and the release of histamine, leukotrienes, and other substances that cause hypersensitivity reactions. Lodoxamide also inhibits eosinophil chemotaxis. When applied topically to the eye, this drug prevents the symptoms associated with keratitis or conjunctivitis.