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Nedocromil Sodium

National Cancer Institute

Source

National Cancer Institute. *Nedocromil Sodium*. NCI Thesaurus. Code C47635.

The sodium salt form of nedocromil, a pyranoquinolone derivative with anti-inflammatory properties. Nedocromil sodium inhibits the activation and release of inflammatory mediators (leukotrienes, histamine and prostaglandins) from a variety of cells involved in hypersensitivity reactions, including mast cells, eosinophils, neutrophils, macrophages, monocytes and platelets. As a result, nedocromil sodium inhibits both immediate and late bronchoconstriction, decreases bronchial hyperresponsiveness and inhibits recruitment of other inflammatory cells into the airway epithelium.