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Halcinonide

National Cancer Institute

Source

National Cancer Institute. *Halcinonide*. NCI Thesaurus. Code C47552.

A topical, synthetic glucocorticoid with anti-inflammatory and anti-allergic properties. Halcinonide exerts its effect by interacting with specific intracellular receptors, and the ligand-receptor complex subsequently modulates gene expressions via the typical glucocorticoid signalling pathway. This results in the synthesis of certain anti-inflammatory proteins as well as in synthesis inhibition of certain inflammatory mediators. Consequently, an overall reduction in chronic inflammation and autoimmune reactions are accomplished. (NCI05)