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Therapeutic Cortisone

National Cancer Institute

Source

National Cancer Institute. *Therapeutic Cortisone*. NCI Thesaurus. Code C395.

A corticosteroid with potent glucocorticoid activity. Therapeutic cortisone is the inactive precursor molecule of the active hormone cortisol, which is the hydroxylation product of cortisone by 11-beta-steroid dehydrogenase. Cortisol increases blood pressure and blood sugar levels, and suppresses the immune system, therefore cortisone is used to treat allergies or inflammation.