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Anthralin

National Cancer Institute

Source

National Cancer Institute. *Anthralin*. NCI Thesaurus. Code C28827.

A natural anthraquinone derivative, anti-psoriatic and anti-inflammatory Anthralin (dithranol) controls skin growth by reducing DNA synthesis and mitotic activity in the hyperplastic epidermis, restoring a normal rate of cell proliferation and keratinization. Used topically in the treatment of psoriasis, dermatoses, and alopecia areata, it is also used in biomedical research due to its effect on EGFR autophosphorylation. (NCI04)