

Apalene® 0.1%

Adapalene Cream

Presentation

Apalene® 0.1% cream: Each gram cream contains Adapalene INN 1 mg.

Description

Adapalene is a retinoid-like compound. Biochemical and pharmacological profile studies have demonstrated that adapalene is a potent modulator of cellular differentiation, keratinisation and inflammatory processes all of which represent important features in the pathology of acne vulgaris. Adapalene binds to specific retinoic acid nuclear receptors that normalises the differentiation of follicular epithelial cells resulting in decreased microcomedone formation.

Indications & Uses

Adapalene cream is indicated for the topical treatment of acne vulgaris of the face, chest or back.

Dosage and Administration

A thin film topical cream should be applied to the affected areas once a day before bedtime, after washing. The affected areas should be dried before application.

Side effects

Burning, erythema, stinging, pruritus, dry or peeling skin and increased sensitivity to UVB light or sunlight occurs.

Precautions

Adapalene should not come into contact with the eyes, lips mouth and mucous membranes, angles of the nose or broken skin (cuts and abrasions). If product enters the eye, it should be washed with warm water. Because of a potential for increased irritation, Adapalene should not be used by patients with eczema or seborrhoeic dermatitis. If a severe reaction occurs, use of the medication should be discontinued. If the irritation is not severe, the medication should be used less frequently, discontinued temporarily until symptoms subside, or discontinued altogether.

Use in Pregnancy and Lactation

Pregnancy: Category C. There are no well-controlled studies in pregnant women.

Nursing Mothers: It is not known whether Adapalene is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Adapalene 0.1% cream is administered to a lactating mother.

Use in Children

Safety and efficacy in children below the age of 12 years have not been studied.

Contraindications

- Pregnancy
- Individuals who have hypersensitivity to any of its components

Drug Interactions

There are no known interactions with other medications but other retinoids or drugs with a similar mode of action should not be used concurrently with Adapalene. Absorption of Adapalene through human skin is low and therefore no interaction with systemic medication.

Overdosage

If the medication is applied excessively, no more rapid or better results will be obtained and marked redness, peeling or discomfort may occur.

Commercial Pack

Apalene® 0.1% cream: Each tube contains 10 gm cream.