

PRO NOPSORIA

CREAM WITH ALAPTIDE



PRO NOPSORIA cream is suitable for skin care in psoriasis. The composition of the product is designed to bring a regenerative effect in addition to the necessary softening and lubrication.

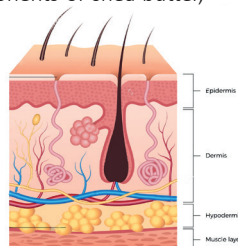
The advantage is also the psychological stimulus of the effect, because the client can see a fast improvement and trusts the product.

The main active ingredient of the product is ALAPTIDE, which is a biologically active, completely non-toxic and very stable neurodiptide as an analogue of the body's own substance PLG. ALAPTIDE is a derivative of a hormone release inhibitor that stimulates melanocytes (MIF), i.e. L-prolyl-L-leucylglycinamide. It was prepared at the Research Institute of Pharmacy and Biochemistry in the context of the study of MIF spiro derivatives, whose use as a therapeutic agent is limited by its easy enzymatic hydrolysis. The derivatives mentioned above were synthesized primarily to eliminate this disadvantage. (Kasafrek E. et al. no.pat. 231 227 (1986); 260 899 (1989) U.S. Pat. 5,318,973 (1994). As the best analogue - both in terms of enzymatic stability and because of its pharmacodynamic profile - alaptide was selected. Among other effects, alaptide has been shown to have a significant healing effect in experimental animal models as well as in human medicine. Alaptide was tested in the diploid human embryonic lung cell line LEP-19 with concentrations of 5, 10 and 100 µg/ml of medium, where it showed a stimulatory effect on cell growth and proliferation without transformative changes in cell morphology. In case of in vitro assays, alaptide at lower concentrations was also shown to increase keratinocyte proliferation, which probably significantly affects epidermal cell regeneration, and both of these effects contribute significantly to the healing effect of alaptide. Alaptide has a negative effect on inhibiting the release of melanocyte-stimulating hormone, thereby increasing the concentration of melanocytes in the epidermis. The second benefit is the composition of the preparation, which allows rapid absorption of the active ingredients into the blood stream, so it means a partial action of the alaptide in the body, see the following description: After topical application, it reaches the dermis via the stratum corneum and the stratum basale and then through the bloodstream into the weakened tissue, which it regenerates unbelievably in the very areas that have been the subject of clinical testing. Burns, tibial ulcers and bedsores were treated on the clinic.

PRO NOPSORIA is a sophisticated composition of synthetic neuropeptide and plant extracts with proven positive effects on the skin. The cream formulation ensures user comfort and excellent bioavailability of the active ingredients for the psoriasis problem.

Commonly used medical preparations are based almost exclusively on vaseline, which is not very user-friendly and which is hardly used in cosmetics. In our case, the chosen compromise brings the benefits of several types of lipophilic ingredients together with the proven action of aloe extract. Triglycerides and other components of shea butter, together with partial glyceride, which is also a low HLB emulsifier, bring the formulation closer to the natural skin cover, which is desirable for effective absorption of the substances in our cream composition. The result, after choosing from several variants, is a product sufficiently lubricating the skin, contributing to soothe the manifestation of psoriasis, but without unpleasant perception after application.

The composition of the cream is based on the knowledge of the skin and its needs for skin problems.



ALAPTIDE

biologically active, completely non-toxic and very stable neurodiptide as an analogue of the body's own substance „PLG“. After the topical application of alaptide and its penetration into the dermis, it enters the weakened tissue through the bloodstream, where it activates the relevant enzymes by a very specific mechanism, as well as the white blood cells, which, thanks to the extraordinary ability of T-lymphocytes, trigger defensive reactions.

SHEA BUTTER

It promotes collagen production, deeply hydrates, relieves itching, redness of cracked or otherwise damaged skin.

CERA ALBA

It forms a protective layer on the surface, moisturizes and deeply nourishes at the same time.

VITAMIN E

It is a powerful antioxidant that penetrates the different layers of the skin and helps regenerate their damage.

LAVENDER OIL

It soothes skin redness and various forms of dermatitis.

Usage: rub into the skin on the targeted area as needed, even several times a day in a very light layer.

Ingredients(INCI): Aqua, Butyrospermum Parkii Butter, Petrolatum, Aloe Barbadensis Leaf Juice, Glycerol Oleate, Cera Alba, Phenoxyethanol, Ethylhexylglycerin, Lavandula Angustifolia Oil, Magnesium Sulfate, Alaptide, Disodium EDTA, Tocopheryl Acetate, Tocopherol, Potassium sorbate, Sodium benzoate, Lactic acid, Limonene, Linalool, Geraniol, Linalyl Acetate, Beta-Caryophyllene, Terpineol



The production from proven raw materials is subject to strict technological, hygienic norms and is carried out in accordance with the quality system according to ČNS EN ISO 22000:2019. HACCP systems are also implemented and certified.

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