

KENAZOLE 2% W/W CREAM

COMPOSITION

Each gram of the cream contains 20 mg ketoconazole USP.

PHARMACOLOGY

Ketoconazole is an imidazole antifungal which interferes with ergosterol synthesis and therefore alters the permeability of the cell membrane of sensitive fungi.

It is reported to be fungistatic at concentrations achieved clinically.

Ketoconazole has a wide spectrum of antimicrobial activity including activity against *Blastomyces dermatitidis*, *Candida* spp., *Coccidioides immitis*, *Epidermophyton floccosum*, *Histoplasma capsulatum*, *Malassezia* spp., *Microsporum canis*, *Paracoccidioides brasiliensis*, *Trichophyton mentagrophytes*, and *T. rubrum*. Some strains of *Aspergillus* spp., *Cryptococcus neoformans*, and *Sporothrix schenckii* are sensitive.

Ketoconazole has activity against some Gram-positive bacteria and some antiprotozoal activity against *Leishmania* spp.

PHARMACOKINETICS

Ketoconazole is rarely absorbed from the skin after topical application; quantities absorbed in inflamed skin are also of no pharmacokinetic significance.

INDICATIONS

Dandruff and seborrhoeic dermatitis in dermatophyte infections of the skin and fingernails, athlete's foot, ringworm, candidiasis (yeast infection or thrush), and jock itch.

DOSAGE AND DIRECTIONS FOR USE

It is applied once or twice daily and continued for at least a few days after the disappearance of symptoms.

SIDE-EFFECTS

After topical administration of ketoconazole, irritation, dermatitis, or a burning sensation has occurred.

PRESENTATION

Collapsible tube of 20gram

STORAGE

Store below 30°C, in a dry and dark place.

Keep out of reach of children.

Manufactured By:



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