

www.tajpharma.com

Dosage & When it is to be taken :

The recommended dose is 150mg/day, in 3 equally divided doses, by mouth for 3 days. Maintenance- three-day course every two weeks for a year.

Why it is prescribed (Indications) :

This medication is an anthelmintic and immunomodulator, prescribed for cancer treatment and also used for roundworm infection. It interferes with the growth of cancer cells and slows their growth and spread in the body. It is used in the treatment of colon cancer.

Finiton[®] (GSL)
Levamisole hydrochloride
Tablets 50 mg, 100 mg & 150mg

Class: Biologic agent

Class: Biologic agent

Generic Name: Levamisole (le-VAM-i-sol)

Trade Name: Finiton[®]

How is this drug used? Levamisole is FDA approved for use in combination with the chemotherapy agent 5-fluorouracil in the treatment of Duke's stage C colon cancer, following the surgical removal of the cancer. It is important for patients to remember that physicians have the ability to prescribe medication for conditions other than those for which the drug has been approved by the FDA. Patients who have received a prescription of this drug for a condition other than which it is approved may wish to discuss this issue with their physician.

Finiton[®] (GSL)
Levamisole hydrochloride
Tablets 50 mg, 100 mg & 150mg

Finiton[®] Levamisole Hydrochloride Tablets, is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. More recently, Finiton has been studied in combination with other forms of chemotherapy for the treatment of colon cancer, melanoma, and head and neck cancer. Currently, Finiton remains in veterinary use as a dewormer for livestock.

Finiton[®] Levamisole is a cancer (antineoplastic) medication. Levamisole interferes with the growth of cancer cells and slows their growth and spread in the body.

Finiton[®] Levamisole is used in the treatment of colon cancer.

USES: This medication stimulates the body's immune system to help treat and protect against illness. It is used in combination with other medications in the treatment of colon cancer.

HOW TO USE: Take this medication exactly as prescribed. Do not increase your dose or take it more often. Your condition will not improve faster by taking more medication, but side effects will be increased. This medication may be taken with food or milk to minimize nausea.

PHARMACOLOGICAL ACTION

Finiton[®] Levamisole is an immunomodulator which restores depressed immune function. Levamisole is also an immunoadjuvant since its effect on the immune system depends in part on the presence of antigenic stimulation.

Finiton[®] Levamisole can stimulate antibody formation to various antigens, enhance T-cell responses by stimulating T-cell activation and proliferation, potentiate monocyte and macrophage functions including phagocytosis, chemotaxis and increases motility, adherence and chemotaxis.

The exact mechanism of action of levamisole hydrochloride in combination with 5-fluorouracil (5-FU) is unknown.

Finiton[®] Levamisole inhibits alkaline phosphatase and possesses cholinergic activity. Levamisole is rapidly absorbed from the gastro-intestinal tract following a single oral dose of 50 mg. Mean peak plasma concentrations of 0,13 µg/mL are reached within 1,5 to 2 hours. The plasma elimination half-life is 3 to 6 hours. Less than 5% of the dose is excreted unchanged in the urine and less than 0,2% in the faeces. Levamisole is extensively metabolised in the liver to many metabolites which are excreted predominantly by the kidneys (about 70% over 3 days) and to a lesser extent in the faeces (5%). A major metabolite recovered from urine is p-hydroxylevamisole and its glucuronide conjugate (12% of the dose).

COMPOSITION

Each tablet contains levamisole hydrochloride equivalent to (50 / 100 & 150) levamisole base.

PHARMACOLOGICAL CLASSIFICATION

Antimicrobial (Chemotherapeutic) agents other than antibiotics.

Food and Drug Administration (FDA) approved .Prescription Only (POM)

A Taj Pharma India Product