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Alprotin® Oxaliplatin is classified as an alkylating agent. Alkylating agents are most active in the resting phase of the cell. These drugs are cell-cycle non-specific.

There are several types of alkylating agents.

Oxaliplatin is a chemotherapy drug used to treat bowel cancer, stomach cancer, pancreatic cancer and cancer of the oesophagus. It may also be used to treat other cancers.



alprotin®
(oxaliplatin)
Injection

LIFE WILL WIN
AT TAJ PHARMA INDIA.



alprotin®
(oxaliplatin)
Injection

WHAT OXALIPLATIN HOSPIRA CONTAINS

- THE ACTIVE SUBSTANCE IS OXALIPLATIN.
- ONE ML OF CONCENTRATE FOR SOLUTION FOR INFUSION CONTAINS 5 MG OXALIPLATIN.
- 10 ML OF CONCENTRATE FOR SOLUTION FOR INFUSION CONTAINS 50 MG OF OXALIPLATIN.
- 20 ML OF CONCENTRATE FOR SOLUTION FOR INFUSION CONTAINS 100 MG OF OXALIPLATIN.
- 40 ML OF CONCENTRATE FOR SOLUTION FOR INFUSION CONTAINS 200 MG OF OXALIPLATIN.
- THE OTHER INGREDIENTS ARE TARTARIC ACID, SODIUM HYDROXIDE AND WATER FOR INJECTIONS

It is a clear, colourless solution contained in glass containers called vials, containing 50 mg (10 ml), 100 mg (20 ml) and 200 mg (40 ml) of oxaliplatin.

Alprotin® Oxaliplatin, sold under the brand name Alprotin®, is a cancer medication used to treat colorectal cancer. Often it is used together with fluorouracil and folinic acid (leucovorin) in advanced cancer. It is given by injection into a vein.

What Oxaliplatin Is Used For:

Oxaliplatin is used to treat colon or rectal cancer that has spread (metastasized), it is often given in combination with other anticancer drugs (fluorouracil and leucovorin).

Note: If a drug has been approved for one use, physicians sometimes elect to use this same drug for other problems if they believe it might be helpful.

How Oxaliplatin Is Given:

It is given by infusion into the vein (intravenous, IV).

There is no pill form of Oxaliplatin.

The amount of Oxaliplatin you will receive depends on many factors, including your height and weight, your general health or other health problems, and the type of cancer you have. Your doctor will determine your dosage and schedule.

Side Effects: Important things to remember about Oxaliplatin side effects:

Most people do not experience all of the Oxaliplatin side effects listed.

Oxaliplatin side effects are often predictable in terms of their onset and duration.

Oxaliplatin side effects are almost always reversible and will go away after treatment is complete.

There are many options to help minimize or prevent Oxaliplatin side effects.

There is no relationship between the presence or severity of Oxaliplatin side effects and the effectiveness of Oxaliplatin.

HOW OXALIPLATIN WORKS:

CANCEROUS TUMORS ARE CHARACTERIZED BY CELL DIVISION, WHICH IS NO LONGER CONTROLLED AS IT IS IN NORMAL TISSUE. "NORMAL" CELLS STOP DIVIDING WHEN THEY COME INTO CONTACT WITH LIKE CELLS, A MECHANISM KNOWN AS CONTACT INHIBITION. CANCEROUS CELLS LOSE THIS ABILITY. CANCER CELLS NO LONGER HAVE THE NORMAL CHECKS AND BALANCES IN PLACE THAT CONTROL AND LIMIT CELL DIVISION. THE PROCESS OF CELL DIVISION, WHETHER NORMAL OR CANCEROUS CELLS, IS THROUGH THE CELL CYCLE. THE CELL CYCLE GOES FROM THE RESTING PHASE, THROUGH ACTIVE GROWING PHASES, AND THEN TO MITOSIS (DIVISION). THE ABILITY OF CHEMOTHERAPY TO KILL CANCER CELLS DEPENDS ON ITS ABILITY TO HALT CELL DIVISION. USUALLY, THE DRUGS WORK BY DAMAGING THE RNA OR DNA THAT TELLS THE CELL HOW TO COPY ITSELF IN DIVISION. IF THE CELLS ARE UNABLE TO DIVIDE, THEY DIE. THE FASTER THE CELLS ARE DIVIDING, THE MORE LIKELY IT IS THAT CHEMOTHERAPY WILL KILL THE CELLS, CAUSING THE TUMOR TO SHRINK. THEY ALSO INDUCE CELL SUICIDE (SELF-DEATH OR APOPTOSIS)

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

A Taj Pharma India Product

DO NOT THROW AWAY ANY MEDICINES VIA WASTEWATER OR HOUSEHOLD WASTE. ASK YOUR PHARMACIST HOW TO THROW AWAY MEDICINES YOU NO LONGER USE. THESE MEASURES WILL HELP PROTECT THE ENVIRONMENT.

CONTACT YOUR HEALTH CARE PROVIDER IMMEDIATELY, DAY OR NIGHT, IF YOU SHOULD EXPERIENCE ANY OF THE FOLLOWING SYMPTOMS: FEVER OF 100.4° F (38° C), CHILLS (POSSIBLE SIGNS OF INFECTION) SHORTNESS OF BREATH, CHEST PAIN OR DISCOMFORT, JAW PAIN, PAIN OR TINGLING IN YOUR ARMS



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Do not store above 25°C. Keep container in the outer carton, in order to protect from light. Zartemis® Gemcitabine for Injection USP is for intravenous use only.