



ONCOLOGY

Paclitaxel

6mg/ml

Mechanism of action

Cytotoxic agent

Anti-microtubules' agent

- Binding to tubulin: promotion of the stable assembly of microtubules that prevents growing cells from completing mitosis
- Induction of abnormal formation of microtubules' groups and beams, during the whole cellular cycle

Therapeutic indications

- Ovary carcinoma
- Breast carcinoma
- Advanced non-small cell lung carcinoma
- AIDS related Kaposi's sarcoma

Posology and method of administration

Depending on the therapeutic indication

Before administration, all the patients must be premedicated with corticosteroids, antihistaminics and H2 receptors' antagonists

Administration by perfusion with a tubular equipped with a filtering micropores membrane

Advantages of paclitaxel Stragen

- Active substance
- semi-synthetic process & high purification
- > high reproductibility
- environment-friendly production:
 - use of entirely renewable biomass
 - low consumption of purifying solvent (internal recycling)
- Finished product
- no special storage conditions
- stability in infusion bags at 25°C (week-end storage 4 days)
- > adapted to hospital use
- patented purified cremophor and no acids, resulting in reduced pain at infusion
- > A constant quality through a fully integrated production:
"A unique green chemistry"

Pharmaceutical form

Concentrate for solution for infusion at 6mg/ml

Composition

Active substance

Paclitaxel: 1 ml concentrate for solution for infusion contains 6mg paclitaxel



Presentations

Unitary carton box containing 1 vial

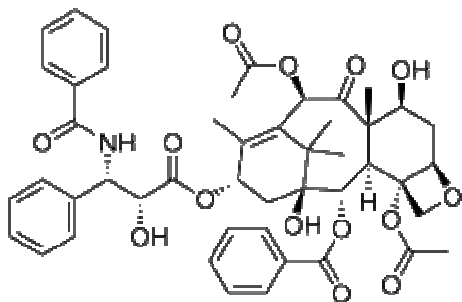
- 5ml vial: each vial of 5ml contains 30mg paclitaxel
- 16.7ml vial: each vial of 16.7ml contains 100mg paclitaxel
- 25ml vial: each vial of 25ml contains 150mg paclitaxel
- 50ml vial: each vial of 50ml contains 300mg paclitaxel

Type I clear glass vial

Pharmacopeial quality

Active substance

Paclitaxel



- Hemi-synthetic
- From *Taxus baccata* European needles
- E.P. compliant
- Manufactured in Europe (GMP approved)

Pharmacodynamic properties

Pharmacotherapeutic group/ATC code

L Antineoplastic and immunomodulating agents

L01 Antineoplastic agents

L01C Plant alkaloids and other natural products

L01CD Taxanes

L01CD01 Paclitaxel