

Triamune®



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Each tablet contains Composition

Nevirapine.....	200 mg
Lamivudine	150 mg
Stavudine.....	30 mg

Indications

Progressive or advanced HIV infection, in combination with atleast 2 other antiretroviral drugs.

Description

Nevirapine binds directly to reverse transcriptase (RT) and blocks the RNA-dependent and DNA-dependent DNA polymerase activities by causing a disruption of the enzyme's catalytic site. The activity of nevirapine does not compete with template or nucleoside triphosphates.

Lamivudine is a cytosine analog. After lamivudine is triphosphorylated, it inhibits HIV reverse transcription via viral DNA chain termination and inhibits RNA- and DNA-dependent DNA polymerase activities of reverse transcriptase.

The monophosphate form of lamivudine is incorporated into the viral DNA by hepatitis B virus polymerase, resulting in DNA chain termination.

Stavudine is an analog of thymidine. It is phosphorylated by cellular kinases into active triphosphate. Stavudine triphosphate inhibits the HIV reverse transcriptase by competing with natural substrate, thymidine triphosphate. It also causes termination of DNA synthesis by incorporating into it.

Simultaneous use of AZT is not recommended, as it can inhibit the intracellular phosphorylation of stavudine. Other anti-HIV drugs do not possess this property.

Dosage

Adult: 200mg once daily for first 14 days and if no rash appears increase to 200mg twice daily.

Children: 2 months-8 years: 4mg/kg once daily for first 14 days and then if no rash 7mg/kg twice daily (maximum:400mg daily) 8-16 years (below 50kg): 4mg once daily for 1st 14 days and then if no rash, 4mg twice daily (maximum: 400mg daily) Over 50kg: Adult dose.

Presentations

30 tablets
60 tablets



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Note : This product information is intended only for residents of the India. Taj Pharmaceuticals Limited, medicines help to treat and prevent a range of conditions—from the most common to the most challenging—for people around the world.

Information for Health Care Professionals

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