

Prosan®

Tablet

Description

Prosan (Losartan Potassium) is an angiotensin-II receptor (type AT₁) antagonist. Angiotensin-II is a potent vasoconstrictor, the primary vasoactive hormone of the renin-angiotensin system and an important component in the pathophysiology of hypertension. Losartan and its principal active metabolite block the vasoconstrictor and aldosterone secreting effects of angiotensin-II by selectively blocking the binding of angiotensin-II to the AT₁ receptor found in many tissues.

Indications

It is indicated for the treatment of hypertension. It may be used alone or in combination with other antihypertensive agents.

Dosage and Administration

The usual starting dose is 50 mg once daily, with 25 mg used in patients with possible depletion of intravascular volume (e.g., patients treated with diuretics) and patients with a history of hepatic impairment. It can be administered once or twice daily with total daily doses ranging from 25 mg to 100 mg.

Contraindications

Losartan Potassium is contraindicated in patients who are hypersensitive to the active ingredient or any component of the drug.

Drug Interactions

No drug interactions of clinical significance have been identified. Compounds that have been studied in clinical pharmacokinetic trials include Hydrochlorothiazide, Digoxin, Warfarin, Cimetidine, Ketoconazole and Phenobarbital.

Side Effects

In clinical trials, dizziness was the only side effect reported that occurred with an incidence greater than placebo in 1% patients treated with Losartan. Rarely, rash was reported, although the incidence in controlled

clinical trial was less than placebo. Angio-oedema, involving swelling of the face, lips and/or tongue, has been reported rarely in patients treated with Losartan. The incidence of cough is similar to placebo and significantly lower than that observed with ACE inhibitors.

Use in Special Populations

Pregnancy : Prostan must be discontinued as soon as possible when pregnancy is detected.

Lactation : It should not be prescribed during lactation, as there is no information in human on the passage of Losartan into breast milk.

Children : There are no data on the safety or efficacy of Losartan in children.

Elderly : In elderly patients up to 75 years of age, no dosage adjustment is necessary.

Commercial Packs

Prostan[®] 25 Tablet : Box containing 50 tablets in 5 x 10's blister strips.
Each tablet contains Losartan Potassium INN 25 mg.

Prostan[®] 50 Tablet : Box containing 50 tablets in 5 x 10's blister strips.
Each tablet contains Losartan Potassium INN 50 mg.