

VENTOFIL[®]

Doxophylline INN Film Coated Tablet

DESCRIPTION

VENTOFIL[®] (Doxophylline) is a novel bronchodilator. It structurally differs from Theophylline due to the presence of a dioxolane group in position 7. Doxophylline selectively inhibits phosphodiesterase-4 thereby relaxes bronchial smooth muscle. It also possesses anti-inflammatory and anti-tussive properties. However, unlike Theophylline, Doxophylline appears to have decreased affinities toward adenosine A1 and A2 receptors, which may account for the better safety profile of the drug.

INDICATION

VENTOFIL[®] (Doxophylline) is used to treat asthma, COPD and bronchospasm.

DOSAGE AND ADMINISTRATION

Adults: 400 mg two to three times daily.

Elderly: 200 mg two to three times daily.
or as prescribed by a physician.

ADVERSE EFFECTS

Doxophylline rarely causes serious side effects. However, possible side effects are: nausea, vomiting, abdominal pain, headache etc.

PRECAUTION

The half-life of xanthine derivatives is influenced by a number of known variables. Caution needs to be taken in patients with cardiac failure, pulmonary edema and hepatic dysfunction.

CONTRAINDICATION

Doxophylline is contraindicated in acute myocardial infarction. It is also contraindicated in patients with hypotension, in lactating women & patients who have shown hypersensitivity to its components.

DRUG INTERACTION

Doxophylline should not be administered together with other xanthine derivatives. Toxic synergism with ephedrine has been documented for xanthines. Like other xanthines, concomitant therapy with erythromycin, clindamycin, allopurinol, cimetidine, ranitidine, propranolol and anti-flu vaccine may decrease the hepatic clearance of xanthines causing an increase in blood levels. In these cases, a lower dose of Doxophylline may be needed. Phenytoin, other anticonvulsants and smoking may cause an increase in clearance with a shorter mean half-life. In these cases higher doses of Doxophylline may be needed.

USE IN PREGNANCY AND LACTATION

There is limited experience in human during pregnancy, xanthines should be given to pregnant women only if clearly needed. Doxophylline is contraindicated in nursing mothers.

STORAGE CONDITION

Keep away from light and wet place. Store below 30 °C temperature. Keep out of reach of children.

PACKAGING

VENTOFIL[®] 200: Box containing 3 strips of 10 tablets each. Each film coated tablet contains Doxophylline INN 200 mg.

VENTOFIL[®] 400: Box containing 3 strips of 10 tablets each. Each film coated tablet contains Doxophylline INN 400 mg.

SK+F

Manufactured by

ESKAYEF BANGLADESH LIMITED

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