

HeploTM

L-Ornithine L-Aspartate.

COMPOSITION

HeploTM: Each Tablet contains 150 mg L-Ornithine L-Aspartate.

PHARMACOLOGY

L-Ornithine L-Aspartate induces stimulation in the urea cycle by its metabolic properties. This process starts within mitochondria when carbamoyl phosphate reacts with ornithine to produce citrulline carbamoilfosfato, which binds to the aspartate in the cytoplasm, becoming argine succinate, which in turn subdivided into arginine and fumaric acid. This generated arginine is hydrolyzed, releasing urea and ornithine.

Moreover, the aspartate metabolic channel promotes protein synthesis of pyrimidines, which promotes hepatocellular regeneration, and also acts as a stabilizing molecule in the tricarboxylic acid cycle by preventing the accumulation of lipids in the hepatocyte, thereby reversing the process of hepatic steatosis or fatty liver.

INDICATION

- Treatment of hyperammonemia as a result of acute and chronic liver diseases such as liver cirrhosis, fatty liver, hepatitis; especially for the treatment of incipient disturbances of consciousness (pre-coma) or neurological complications (hepatic encephalopathy).
- Treatment of concomitant diseases and sequelae of acute and chronic liver diseases (e.g. liver cirrhosis) with the symptoms of latent and manifest hepatic encephalopathy.

DOSAGE & ADMINISTRATION

Adults and children over 7 years of age: 150 mg-300 mg (1 to 2 tablets) 3 times a day taken with a small amount of water. The course of treatment is determined individually.

SIDE EFFECTS

- Nausea
- Vomiting
- Stomachache
- Flatulence
- Diarrhea

USE IN PREGNANCY AND LACTATION

It is not known whether there are harmful effects from use of the product during pregnancy or while breastfeeding. Caution needed for pregnant and breastfeeding women.

CONTRAINDICATION

- Hypersensitivity to L-Ornithine L-Aspartate or any other excipients in these products.
- Severe renal insufficiency (a serum creatinine value exceeding 3mg/100 ml is regarded as reference value).

DRUG INTERACTION

Not known

STORAGE

Store below 25° C. Protect from light and moisture. Keep out of the reach of children.

HOW SUPPLIED

HeploTM Tablet: Box containing 30 tablets in blister pack.

Manufactured by



SQUARE
PHARMACEUTICALS LTD.
BANGLADESH