

Trangina MR

Trimetazidine Hydrochloride 35 mg
Modified Release Tablet

Composition

Trangina MR tablet: Each modified release tablet contains Trimetazidine Hydrochloride BP 35 mg.

Description

Mechanism of Action: Trimetazidine Hydrochloride has been proven to exert antianginal properties due to its specific metabolic mechanism of action. Indeed, Trimetazidine Hydrochloride reduces the metabolic damage caused during ischemia, by acting on a critical step in cardiac metabolism: fatty acid β -oxidation. This is made possible by selective inhibition of an enzyme of fatty acid β -oxidation: the long-chain 3-ketoacyl CoA thiolase (3-KAT). This inhibition results in reduction in fatty acid oxidation & stimulation of glucose oxidation.

Thus, the coupling of glycolysis with glucose oxidation is improved, and ATP production is further increased, while the deleterious consequences of acidosis and of Ca^{2+} overload are limited.

Under ischemic conditions, Trimetazidine Hydrochloride optimizes cardiac metabolism through a metabolic switch from fatty acid oxidation to glucose oxidation. This supports the anti-ischemic benefits of Trimetazidine Hydrochloride.

Indications and uses

Long-term treatment of angina pectoris.

Dosage & administration

1 tablet at mealtimes in the morning and evening.

Contraindications

Severe depression, severe renal failure (creatinine clearance <15 ml/min), as a precaution in the absence of currently available studies.

Side effects

Rare cases of gastrointestinal disorders.

Use in pregnancy and lactation

Pregnancy: Studies in animals have not demonstrated a teratogenic effect. However, in the absence of clinical data and for safety reasons, prescription should be avoided during pregnancy.
Breastfeeding: In the absence of data, breastfeeding is not recommended during treatment.

Storage Condition

Store in a cool and dry place, protect from light and moisture. Keep out of the reach of children.

Commercial Pack

Trangina MR tablet: Each box contains 3x10 tablets in alu-alu blister pack

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.