



# Angitrim MR

Trimetazidine Dihydrochloride 35 mg

## Presentation

**Angitrim MR Tablet:** Each modified release tablet contains Trimetazidine Dihydrochloride BP 35 mg.

## Description

Trimetazidine has been proven to exert antianginal and anti-ischemic effect without inducing hemodynamic changes and improves the condition of ischemic myocardium. Trimetazidine inhibits  $\beta$ -oxidation of fatty acids by blocking long-chain 3-ketoacyl-CoA thiolase, which enhances glucose oxidation. In an ischemic cell, energy obtained during glucose oxidation requires less oxygen consumption than in the  $\beta$ -oxidation process. Potentiation of glucose oxidation optimizes cellular energy processes, thereby maintaining proper energy metabolism during ischemia.

## Indications

**Angitrim MR** is indicated for long term treatment of angina pectoris.

## Dosage & Administration

The recommended dose of **Angitrim MR** is one tablet at mealtimes in the morning and evening.

**Pediatric use:** The safety and efficacy of Trimetazidine in children under 18 years of age have not been established.

## Contraindication

Trimetazidine Dihydrochloride is contraindicated in patients with known hypersensitivity to the active substance or to any of its components. It is also contraindicated in parkinson disease, parkinsonian symptoms, tremors, restless leg syndrome & other related movement disorders and severe renal impairment (creatinine clearance < 30 ml/min).

## Side effects

Usually Trimetazidine is safe and well tolerated. The most commonly side effects are dizziness, headache, diarrhea, abdominal discomfort or pain, nausea and vomiting. However, the side effects are mild and non-specific.

## Use in Pregnancy & Lactation

**Pregnancy:** Studies in animals have not demonstrated a teratogenic effect. However, in the absence of clinical data, the risk of malformation cannot be excluded. Therefore, for safety reasons, prescription should be avoided during pregnancy. **Lactation:** In the absence of data on excretion in breast milk, breastfeeding is not recommended during treatment.

## Drug Interactions

No drug interactions have been identified.

## Storage

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

## Commercial Pack

**Angitrim MR Tablet:** Each box contains 3x10 tablets in Alu-Alu blister strips.

Manufactured by



**GLOBE PHARMACEUTICALS LTD.**  
Noakhali, Bangladesh