

## Molsidomine 2mg / 4mg Tablets

Each tablet Contains  
Molsidomine BP.....2mg  
Excipients.....Q.S

Each tablet Each tablet Contains  
Molsidomine BP.....4mg  
Excipients.....Q.S

### Each Tablet contains:

Molsidomin.....2/4mg

### COMPOSITION:

Molsidomine - 2

Each enteric-coated tablet contains

Molsidomin.....2mg

**Molsidomine - 4**

Each enteric-coated tablet contains

Molsidomin.....4mg



### Molsidomine, an effective long-acting anti-anginal drug:

Molsidomine is an orally active, long acting, NO releasing vasodilator which requires hepatic metabolism for activity but which does not cause pharmacological tolerance. Molsidomine is a NO-releasing prodrug. Liver esterases convert molsidomine to the active metabolite, SIN-1 (half-life in plasma is 1-2 hours), which then releases NO.

Used: in severe cases of angina pectoris.

### OVERDOSE:

If overdose is suspected, contact your local poison control center or emergency room immediately. US residents can call the US national poison hotline at 1-800-222-1222. Canadian residents should call their local poison control center directly. Symptoms of overdose may include difficulty breathing, fast heartbeat, tremors, vomiting, restlessness, weakness, fatigue, or dizziness.

### Abstract:

Molsidomine was compared with propranolol for anti-anginal efficacy in a double-blind, cross-over, fixed-dose clinical trial, involving 39 patients with moderate, stable angina pectoris, and objective evidence of coronary sclerosis. The incidence of anginal attacks under molsidomine did not differ statistically from that under propranolol. However, propranolol was more effective in reducing the nitroglycerin requirement at the doses used. Ergometry showed that both drugs increased exercise tolerance to a comparable extent. However the rate pressure product during exertion indicates that these drugs achieve this result via different paths, molsidomine having a nitrate-like effect. Unwanted effects during the four week treatment periods were minor and generally tolerable.

Molsidomine is an effective long-acting anti-anginal agent with nitrate-like effects and should be a useful addition to the drugs already in use.





**Pharmaceutical active ingredients:**

**Molsidomine**

**Forms:**

Tablet; Oral; Molsidomine 2 mg

Tablet; Oral; Molsidomine 4 mg

Injectable; Injection; Molsidomine 2 mg / ml

**Destination / Category:**

**Human**

Indications and usages:

**ATC**

**ICD-10**

**DOSAGE AND ADMINISTRATION**

**Prevention of ischaemic events**

The recommended dose is one tablet once daily.

**Acute coronary syndrome**

**Loading dose:** Four tablets.

**Maintenance:** One tablet daily

**PACKAGING INFORMATION :**

Molsidomine -2: Blister of 10 tablets

Molsidomine -4: Blister of 10 tablets

For Information about Generic Medicines : [genericmedicines@tajpharma.com](mailto:genericmedicines@tajpharma.com)

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Taj Pharmaceuticals Limited is a pharmaceutical company founded and based in India. The company manufactures pharmaceutical formulations and API for India and other countries of world. The company was established in 1995 as an enterprise and in 2004 became a public limited company. As per Mumbai pharmaxil and Chemixil association the company manufactures and exports to countries like Albania, Argentina, Austria, Chile and Iraq. In 1995 pharmaceuticals wing only has a schedule M certification for pharmaceuticals products manufacturing in India. Taj Pharmaceuticals established its manufacturing unit in Gujarat because of government policies in 1999 with WHO / GMP licence. The company in 2003 revived all the old manufacturing units and approached the FDA Gujarat for 4000 new pharmaceuticals drug permissions for the first time in India.

According to the Indian Trade Mark the company owns about 450 brands and 4600 generic manufacturing permissions in India. According to the export data analysis the company was the largest exporter of generic medicines to the Europe and Middle East countries.

[www.tajpharma.com](http://www.tajpharma.com)

The company medicines are present in France, Georgia, Egypt and CIF countries.



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