



Covaryl®

Each Tablet contains:

Molsidomin.....2/4mg

COMPOSITION :

Covaryl - 2

Each enteric-coated tablet contains

Molsidomin.....2mg

Covaryl - 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.

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





Covaryl®

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 :

COVARYL -2: Blister of 10 tablets

COVARYL -4: Blister of 10 tablets

