

AMLOMAX
S-Amlodipine Tablets 2.5/5 mg

AMLOMAX 2.5

COMPOSITION:

Each Uncoated Tablet Contains:

S-Amlodipine Besylate

Eq. to S-Amlodipine.....2.5 mg

Excipients.....q.s.

Approved colour used

AMLOMAX 5

COMPOSITION:

Each Uncoated Tablet Contains:

S-Amlodipine Besylate

Eq. to S-Amlodipine.....5 mg

Excipients.....q.s.

Approved colour used

DESCRIPTION:

AMLOMAX contains S-Amlodipine Besylate used to treat hypertension.

PHARMACODYNAMIC PROPERTIES:

S-Amlodipine blocks the transmembrane influx of calcium through L-type calcium channels into the vascular and cardiac smooth muscles resulting in vasodilation and a subsequent decrease in blood pressure. S-Amlodipine inhibits calcium influx in vascular smooth muscle to a greater degree than in cardiac muscle, leading to decreased peripheral vascular resistance and lowered blood pressure.

PHARMACOKINETIC PROPERTIES:

Absorption

Oral S-Amlodipine has a T_{max} of 6-12h and a bioavailability of 64-90%. Absorption of levamlodipine is not significantly affected by food.

Distribution

The volume of distribution of S-Amlodipine is similar to amlodipine. The volume of distribution of amlodipine is 21L/kg.

Biotransformation

S-Amlodipine is 90% metabolized to inactive metabolites.

Elimination

S-Amlodipine is 60% eliminated in urine with 10% eliminated as the unmetabolized drug.

THERAPEUTIC INDICATIONS:

- ∇ Hypertension
- ∇ Angina Pectoris

POSOLGY AND METHOD OF ADMINISTRATION:

S-Amlodipine can be taken orally with or without food.

Swallow the whole tablet with approximately a glass of water. Do not crush, chew or break it.

Missed Dose

Do not skip any dose of this medicine. If you forget to take a dose of S-Amlodipine at the given time, then take it as soon as you remember. If it is almost time for your next dose, skip the missed dose. Do not double your dose to make up for the missed dose.

Overdose

Never take more than the prescribed dose. Seek immediate medical attention in case of an overdose with S-Amlodipine.

Method of administration

For oral administration only.

CONTRAINDICATIONS:

-Hypersensitivity to the active substance or to any of the excipients.

-It is contraindicated in patients with aortic stenosis (heart valve problem).

SPECIAL WARNINGS AND PRECAUTIONS FOR USE:

General warnings:

Hypotension

S-Amlodipine should be used with caution if you have severe aortic stenosis (narrowing of the aortic valve in the heart) and hypotension (low blood pressure). This medicine affects the contraction of the heart and will worsen your condition.

Myocardial infarction or angina

S-Amlodipine should be used with caution if you have heart problems. This medicine weakens the contractions of your heart and slows down the heart rate which may further affect your heart.

Impaired liver function

S-Amlodipine is absorbed in the liver. Hence it should be taken with caution if you have any medical condition of the liver, as it may lead to accumulation of the medicine and other side effects.

Use in children

The safety and efficacy of S-Amlodipine have not been established in children below 6 years of age. Hence, the use of this medicine is not recommended in this age group.

Dizziness

S-Amlodipine may cause dizziness or drowsiness. Hence, avoid driving vehicles or operating machines after taking this medicine.

Warnings for special population:

Pregnancy

S-Amlodipine is not recommended for use if you are pregnant as it may cause harm to your foetus.

Breast-feeding

S-Amlodipine may be used if you are breastfeeding as the level of Amlodipine in your breast milk is usually low.

INTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION:

S-AMLODIPINE may interact with high blood pressure lowering pills (benazepril, metoprolol, ramipril, hydrochlorothiazide), drugs used to control lipid levels in the blood (atorvastatin, simvastatin), medicines to treat erectile dysfunction (sildenafil), antibiotics (clarithromycin, erythromycin, rifampin), antifungal (itraconazole, ketoconazole), anti-HIV drugs (ritonavir), anti-epilepsy medicines (carbamazepine, phenytoin, phenobarbital, primidone), immune-suppressing drugs (cyclosporine, tacrolimus), cardiac glycoside (digoxin), blood thinners (warfarin), and painkillers (ibuprofen, aspirin).

PREGNANCY AND LACTATION:

Pregnancy

S-Amlodipine is not recommended for use if you are pregnant as it may cause harm to your foetus.

Breast-feeding

S-Amlodipine may be used if you are breastfeeding as the level of Amlodipine in your breast milk is usually low.

EFFECTS ON ABILITY TO DRIVE AND USE MACHINES:

S-Amlodipine may cause dizziness or drowsiness. Hence, avoid driving vehicles or operating machines after taking this medicine

UNDESIRABLE EFFECTS:

- ∇ Difficulty in breathing
- ∇ Dizziness
- ∇ Increased heartbeat
- ∇ Black or tarry stools
- ∇ Blurred vision
- ∇ Diarrhoea
- ∇ Acid or sour stomach
- ∇ Heartburn
- ∇ Indigestion
- ∇ Back pain
- ∇ Trouble sleeping
- ∇ Headache

OVERDOSE:

Never take more than the prescribed dose. Seek immediate medical attention in case of an overdose with S-Amlodipine.

Overdose symptoms may include rapid heartbeats, redness or warmth in your arms or legs, or fainting.

SHELF LIFE:

36 Months

PACKAGING:

10 Tablets are packed in Alu-Alu blister and such 10 blisters are packed in a printed carton along with pack insert.

STORAGE CONDITION:

Store in cool & dry place, below 30°C. Protect from light.

Keep the medicine out of reach of children.

MARKETED BY:

ABSOLUTE PHARMACEUTICALS IMPORT EXPORT CO., LTD.

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MANUFACTURED BY:

CIAN HEALTHCARE LTD.

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