

# Sacustep 50 Tablet

**Composition:**

Each film-coated bilayered tablet contains:

**Sacubitril** – 24 mg

**Valsartan** – 26 mg

Excipients – q.s.

**Description:**

Sacustep 50 Tablet is a fixed-dose combination of Sacubitril, a neprilysin inhibitor, and Valsartan, an angiotensin II receptor blocker (ARB). It is used in the treatment of chronic heart failure with reduced ejection fraction (HFrEF). This combination represents an advanced therapy that significantly improves cardiovascular outcomes by reducing hospitalization and mortality in heart failure patients compared to conventional ACE inhibitors.

**Indications:**

Chronic heart failure with reduced ejection fraction (NYHA Class II–IV)

Management of symptomatic heart failure in adult patients

Alternative to ACE inhibitors or ARBs in eligible patients

**Mechanism of Action:**

**Sacubitril** inhibits neprilysin, an enzyme responsible for the breakdown of natriuretic peptides. This increases levels of these beneficial peptides, promoting vasodilation, natriuresis, and inhibition of fibrosis.

**Valsartan** blocks the angiotensin II type-1 receptor, preventing vasoconstriction, aldosterone release, and cardiac remodeling. Together, the combination leads to improved hemodynamic stability and reduced progression of heart failure.

**Dosage and Administration:**

Starting dose: One tablet twice daily (equivalent to Sacubitril 24 mg + Valsartan 26 mg)

Dosage may be titrated based on clinical response and tolerability

To be taken orally, with or without food

Do not administer concomitantly with ACE inhibitors (requires 36-hour washout)

**Side Effects:**

Hypotension, dizziness

Hyperkalemia

Renal impairment

Cough

Rare: Angioedema, especially in patients of African descent

**Precautions:**

Not to be used with ACE inhibitors or in patients with a history of angioedema

Monitor serum potassium and renal function regularly

Use with caution in patients with renal artery stenosis or severe hepatic impairment

Contraindicated in pregnancy — discontinue immediately if pregnancy occurs

**Storage:**

Store in a cool, dry place below 25°C

Protect from moisture and sunlight

Keep out of reach of children

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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