

**Generic Name:** Furosemide

**Brand Name:** Lasix

**Class:** Loop diuretic

**Actions:** Potent diuretic that inhibits the reabsorption of sodium and chloride in the proximal tubule and the loop of Henle. Decreases cardiac preload by increasing venous capacitance.

**Onset:** IV– diuretic effects within 15-20 minutes, vascular effects within 5 minutes

**Duration:** 2 hours

**Indications:** Pulmonary edema associated with CHF, hepatic or renal disease.

**Contraindications:** Anuria (no or very little urine production), hypersensitivity, hypovolemia, dehydration, and electrolyte depletion.

**Side Effects:** Hypotension, ECG changes, dry mouth, electrolyte changes, hearing disturbances.

**Interactions:** May potentiate digitalis and lithium toxicity, increases ototoxic effects of some antibiotics, may potentiate therapeutic effects of antihypertensives

**Administration Routes:** IV

**Notes:** Protect from light. Not for use in pregnant females.