



Pharmacologic properties:

Brevibloc is a rapid onset adrenergic receptor blocking agent with a very short duration of action (selective Beta-blocker)

Indications:

- Used for the treatment of rapid PSVT, atrial flutter and atrial fibrillation associated with exposure to halogenated hydrocarbons

Contraindications:

- Sinus bradycardia, heart blocks, cardiogenic shock, or profound CHF. Patients with bronchospastic diseases should not receive Beta-blockers

Precautions:

- Use with caution in patients with impaired renal function, patients taking beta blockers, or Verapamil. Extravasation will cause tissue necrosis.

Adverse Reactions:

- Symptomatic hypotension, diaphoresis, chest pain, flushing, pallor, bradycardia, and dizziness.

Dosage and administration:

Adult

- 50 mg SLOW IV over 1 minute from the 100 mg vial. This may be repeated once in 5 minutes.
- Infusion of 0.05 mg/kg/min which is obtained by mixing the 2500 mg ampule in 500 mL's of Normal Saline and running it at 60 gtts/min for the average 100 kg patient

Pediatric

- Not indicated for pediatric management