

# EPTIFIBATIDE

BRAND NAME	INTEGRILIN
DRUG CLASS	Antiplatelet
AVAILABILITY	Vial contains 20 mg/10 mL (for IV injection) or 75 mg/100 mL (for IV infusion) of eptifibatide as eptifibatide acetate. Also contains citric acid monohydrate and sodium hydroxide. <sup>1</sup> The solution is clear and colourless. <sup>1</sup>
pH	5.3 <sup>2</sup>
PREPARATION	Ready to use
STABILITY	Store at 2 to 8 °C. Protect from light. <sup>1</sup> Stable for to 2 months below 25 °C. <sup>2</sup>
ADMINISTRATION	
<b>IM injection</b>	Not recommended
<b>SUBCUT injection</b>	Not recommended
<b>IV injection</b>	Use the 20 mg/10 mL vial and inject over 1 to 2 minutes. For some indications a second dose is given after 10 minutes. <sup>1</sup> Check your local guidelines. Follow with a continuous infusion. <sup>1</sup>
<b>IV infusion</b>	Use the 75 mg/100 mL vial and give as a continuous infusion. <sup>1</sup> Infuse at a rate of 2 microgram/kg/minute, starting at the same time as the first bolus dose is given. Reduce the rate to 1 microgram/kg/minute in renal impairment (creatinine clearance less than 50 mL/min). <sup>1</sup>
COMPATIBILITY	
<b>Fluids</b>	Sodium chloride 0.9% <sup>1</sup>
<b>Y-site</b>	Alteplase <sup>1</sup> , argatroban <sup>2</sup> , atropine <sup>1</sup> , bivalirudin <sup>2</sup> , ceftolozane-tazobactam <sup>2</sup> , dobutamine <sup>1</sup> , glyceryl trinitrate <sup>1</sup> , heparin sodium <sup>1</sup> , isavuconazole <sup>2</sup> , lidocaine <sup>1</sup> , metoprolol <sup>1</sup> , micafungin <sup>2</sup> , midazolam <sup>1</sup> , morphine sulfate <sup>1</sup> , pethidine <sup>1</sup> , potassium chloride <sup>3</sup> , verapamil <sup>1</sup>
INCOMPATIBILITY	
<b>Fluids</b>	No information
<b>Drugs</b>	Aciclovir <sup>4</sup> , furosemide <sup>1</sup> , mycophenolate mofetil <sup>4</sup> , pentamidine <sup>4</sup> , thiopental sodium <sup>4</sup>
SPECIAL NOTES	Monitor the patient for signs of bleeding. <sup>1</sup>

## REFERENCES

1. Product information. Available from [www.tga.gov.au](http://www.tga.gov.au). Accessed 25/05/2019.
2. McEvoy GK editor. Handbook on injectable drugs. 20th ed. Bethesda, MD: American Society of Health-System Pharmacists; 2018.
3. Integrilin. US Prescribing information. Whitehouse Station, NJ: Merck Sharp & Dohme Corp. Approved 1998. Updated November 2018. Available from [www.dailymed.nlm.nih.gov](http://www.dailymed.nlm.nih.gov). Accessed 01/11/2019.
4. Eptifibatide. IV Index [internet]. Trissel's 2 clinical pharmaceutics database (parenteral compatibility) Greenwood Village, CO: Truven Health Analytics. Accessed 25/05/2019.