

DOLASETRON MESILATE

BRAND NAME	ANZEMET
DRUG CLASS	Antiemetic, 5-HT ₃ antagonist
AVAILABILITY	Ampoule contains 12.5 mg/0.625 mL of dolasetron mesilate. Also contains mannitol, sodium acetate trihydrate and glacial acetic acid. ¹ The solution is clear and colourless. ²
pH	3.2–3.8 ³
PREPARATION	Not required
STABILITY	Vial: store below 25 °C. Protect from light. ¹ Infusion solution: stable for 24 hours at 2 to 8 °C. ¹
ADMINISTRATION	
IM injection	No information
SUBCUT injection	No information
IV injection	Inject undiluted over at least 30 seconds, but do not inject faster than 12.5 mg per 30 seconds. ¹
IV infusion	Dilute with 50 mL of a compatible fluid and infuse over 15 minutes. ¹
COMPATIBILITY	
Fluids	Glucose 5% ¹ , glucose 4% in sodium chloride 0.18% ¹ , Hartmann's ¹ , mannitol 10% ¹ , sodium chloride 0.9% ¹
Y-site	Dexmedetomidine ³ , paracetamol ³
INCOMPATIBILITY	
Fluids	No information
Drugs	Aciclovir ¹ , aminophylline ¹ , ampicillin ¹ , cefazolin ¹ , cefepime ⁴ , cefotaxime ⁴ , cefoxitin ⁴ , ceftriaxone ⁴ , clindamycin ¹ , dexamethasone ¹ , foscarnet ⁴ , furosemide ⁴ , ganciclovir ⁴ , heparin sodium ¹ , hydrocortisone sodium succinate ⁴ , ketorolac ⁴ , meropenem ⁴ , methylprednisolone sodium succinate ¹ , phenobarbital (phenobarbitone) ⁴ , piperacillin-tazobactam ⁴ , potassium phosphate ¹ , sodium bicarbonate ¹ , sodium phosphate ⁴ , thiopental sodium ¹ , ticarcillin-clavulanate ⁴ , trimethoprim-sulfamethoxazole ¹
SPECIAL NOTES	May cause injection-site pain or a burning feeling. ¹ Hypersensitivity reactions including rash, pruritis and bronchospasm have been reported. ¹

REFERENCES

1. Product information. Available from www.tga.gov.au. Accessed 26/05/16.
2. Consumer medicine information. Available from www.tga.gov.au. Accessed 26/05/16.
3. McEvoy GK editor. Handbook on injectable drugs. 18th ed. Bethesda, MD: American Society of Health-System Pharmacists; 2015.
4. Dolasetron mesilate In: IV index [internet]. Trissel's 2 clinical pharmaceuticals database (parenteral compatibility) Greenwood Village, Colorado: Truven Health Analytics. Accessed 26/05/16.