

ANIDULAFUNGIN

BRAND NAME	ERAXIS
DRUG CLASS	Echinocandin antifungal
AVAILABILITY	Vial contains 100 mg of anidulafungin. Also contains fructose, mannitol, polysorbate-80, tartaric acid, hydrochloric acid and/or sodium hydroxide. ¹
pH	5 when reconstituted ²
PREPARATION	Reconstitute the vial with 30 mL of water for injections to make a concentration of 3.33 mg/mL. It may take 5 minutes to dissolve. ¹ The solution is clear and colourless. ¹
STABILITY	Vial: store at 2 to 8 °C. Do not freeze. Stable for 96 hours below 25 °C. The vial can be returned to the fridge. ¹ Reconstituted solution: stable for 24 hours below 25 °C. ¹ Infusion solution: stable for 24 hours at 25 °C. ¹
ADMINISTRATION	
IM injection	No information
SUBCUT injection	No information
IV injection	Not recommended ¹
IV infusion	Dilute the dose with sodium chloride 0.9% or glucose 5% using the following table. ¹ The concentration of the infusion solution is 0.77 mg/mL. ¹ Infuse at a rate of 1.4 mL/minute (1.1 mg/minute) or slower. ¹

Dose	No of vials	Reconstituted volume	Fluid volume	Total infusion volume	Rate of infusion	Minimum infusion time
100 mg	1	30 mL	100 mL	130 mL	1.4 mL/min	90 minutes
200 mg	2	60 mL	200 mL	260 mL	1.4 mL/min	180 minutes

COMPATIBILITY

Fluids	Glucose 5% ¹ , sodium chloride 0.9% ¹
Y-site	Aciclovir ³ , amikacin ³ , aminophylline ³ , ampicillin ³ , calcium folinate ³ , cefazolin ³ , cefepime ³ , cefoxitin ³ , ceftazidime ³ , ceftolozane-tazobactam ³ , ceftriaxone ³ , ciclosporin ³ , ciprofloxacin ³ , clindamycin ³ , dexamethasone ³ , digoxin ³ , erythromycin ³ , fentanyl ³ , fluconazole ³ , furosemide ³ , ganciclovir ³ , gentamicin ³ , heparin sodium ³ , hydrocortisone sodium succinate ³ , imipenem-cilastatin ³ , isavuconazole ³ , linezolid ³ , meropenem ³ , methylprednisolone sodium succinate ³ , metronidazole ³ , midazolam ³ , morphine sulfate ³ , mycophenolate mofetil ³ , noradrenaline (norepinephrine) ³ , pethidine ³ , phenylephrine ³ , piperacillin-tazobactam (EDTA-free) ³ , potassium chloride ³ , ranitidine ³ , tacrolimus ³ , tobramycin ³ , trimethoprim-sulfamethoxazole ³ , vancomycin ³ , voriconazole ³ , zidovudine ³

INCOMPATIBILITY

Fluids	No information
Drugs	Ertapenem ³ , fosfomycin ² , magnesium sulfate ² , potassium phosphates ² , sodium bicarbonate ³ , sodium phosphates ²

SPECIAL NOTES

Infusion reactions such as rash, urticaria, flushing, pruritis, bronchospasm and hypotension are more likely if the infusion is given faster than 1.1 mg/minute.¹ Anaphylactic reactions have been reported.¹ Stop the infusion and commence treatment immediately.

REFERENCES

1. Product information. Available at www.tga.gov.au. Accessed 28/04/2021.
2. Anidulafungin. In: IV index [internet]. Trissel's 2 clinical pharmacetics database (parenteral compatibility). Greenwood Village, CO: Truven Health Analytics. Accessed 28/04/2021.
3. McEvoy GK editor. Handbook on injectable drugs. 20th ed. Bethesda, MD: American Society of Health-System Pharmacists; 2018.