

*This IV monograph is intended for use in Paediatric intensive care and may not be suitable for patients in other clinical areas*

# Rocuronium

Drug	Dilution	Dose range	Rate calculations
Rocuronium	Use 10mg/ml solution undiluted	Bolus dose: 600 micrograms/Kg then:  Infusion  300 – 1000 micrograms/Kg/hour	Using 10mg in 1ml:  0.03 ml/Kg/hour = 300 microgram/Kg/hour  0.06 ml/Kg/hour = 600 microgram/Kg/hour

Rocuronium has a pH < 5 and extravasation is likely to cause tissue damage. In the event of extravasation follow extravasation policy.

## Common compatibilities

Rocuronium is Y-site compatible with:

- Morphine
- Midazolam
- Fentanyl
- Propofol
- clonidine
- Sodium chloride/ glucose maintenance fluid
- potassium chloride
- See compatibility chart for more information

## Common Incompatibilities

- Incompatible with Furosemide, insulin, thiopentone

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