

## Teicoplanin

**FORM** Vial containing 200mg powder for reconstitution

**INDICATION** Glycopeptide antibiotic for the management of serious gram-positive infections

**DOSE RANGE**

AGE	DOSE	FREQUENCY	ROUTE
Neonate	16mg/kg loading dose	ONE DOSE ONLY	IV infusion
	Then 8mg/kg	ONCE daily Start 24 hours after loading dose	IV infusion
1 – 6 months	Initially 10 mg/kg	Every 12 hours for 3 doses	IV infusion
	Then 10mg/kg	ONCE daily	IV infusion

**RECONSTITUTION** Reconstitute each vial with the accompanying ampoule of water for injection (3.2ml) and roll vial **gently** until completely dissolved. If foaming occurs, leave standing for about 15 minutes to allow foam to subside. This will provide a solution of 67mg/ml (200mg vial), as excess is included in the vial.

<b>DILUTION</b>	Teicoplanin 200mg/3ml	3ml
	Sodium Chloride 0.9% inj	Up to 20ml total

Gives a 10mg in 1ml solution. Use the required volume.

**METHOD OF ADMINISTRATION** IV Infusion (preferred route in neonates):  
Administer over 30 minutes

If clinically necessary can be given as a slow IV bolus injection over 3-5 minutes.

**COMPATIBILITY**

<b>Solution compatibility</b>	Sodium chloride 0.9%, Glucose 5%; Sodium Chloride 0.45% and Glucose 5%
<b>Solution incompatibility</b>	No information
<b>IV Line compatibility</b>	No information
<b>IV Line incompatibility</b>	No information

**THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED**

**CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS**

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

# West of Scotland NEONATAL Parenteral Drug Monographs

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PH 7.5

LICENSED STATUS Licensed in all ages

LINKS [BNF for Children](#): / [Electronic Medicines Compendium](#)

APPLICABLE POLICIES [West of Scotland Neonatal Guidelines](#):

Consult local policy if applicable

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**Administer reconstituted solutions immediately.**

**All vials, ampoules and infusion bags are for single use only unless otherwise stated.**

Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.  
This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.