Plazomicin

General description

Plazomicin is a next-generation aminoglycoside ("neoglycoside") used in the treatment of multi-drug resistant infections caused by carbapenem resistant Enterobacteriaceae, carbapenem-resistant Pseudomonas aeruginosa and carbapenem-resistant Acinetobacter baumannii.

INN	Plazomicin
ATC codes	J01GB14
Medicine type	Chemical agent
Antibiotic groups	R RESERVE
EML status history	First added in 2019 (TRS 1021) for Other carbapenem resistant Enterobacterales Changed in 2019 (TRS 1021) for Carbapenem-resistant Pseudomonas aeruginosa Changed in 2019 (TRS 1021) for Carbapenem resistant Acinetobacter baumannii Changed in 2019 (TRS 1021) for Carbapenem resistant Escherichia coli Changed in 2019 (TRS 1021) for Carbapenem resistant Klebsiella pneumoniae
Wikipedia	Plazomicin
DrugBank	Plazomicin

Recommendations

Section Reserve group antibiotics

- Parenteral > General injections > IV: 500 mg per 10 mL

Indications

- Other carbapenem resistant Enterobacterales
- Carbapenem-resistant Pseudomonas aeruginosa
- Carbapenem resistant Acinetobacter baumannii
- Carbapenem resistant Escherichia coli
- Carbapenem resistant Klebsiella pneumoniae