CARFILZOMIB

TRADE NAME  KYPROLIS
DRUG CLASS  Cytotoxic antineoplastic, proteasome inhibitor
AVAILABILITY  Vial contains 30 mg and 60 mg of carfilzomib. Also contains sulfobutyl betadex sodium, citric acid and sodium hydroxide.1

WARNING  Cytotoxic. Strict handling precautions are required.

pH  No information
PREPARATION  Reconstitute the 30 mg vial with 15 mL of water for injections and the 60 mg vial with 29 mL of water for injection. Swirl the vial gently for a minute or until completely dissolved. Do not shake.1

The concentration is 2 mg/mL. The solution is clear and colourless to slightly yellow.1

STABILITY  Vial: store at 2 to 8 °C. Do not freeze. Protect from light.1

Reconstituted solution: Stable for 4 hours below 25 °C and at for 24 hours 2 to 8 °C.1

ADMINISTRATION

IM injection  Not recommended1
SUBCUT injection  Not recommended1
IV injection  Not recommended1
IV infusion  Dilute the dose in 50–100 mL of glucose 5% or infuse the dose undiluted.1

Infuse over 10 minutes or 30 minutes.1

COMPATIBILITY

Fluids  Glucose 5%1
Y-site  No information

INCOMPATIBILITY

Fluids  Sodium chloride 0.9% (may be used to flush the line only)1
Drugs  No information

SPECIAL NOTES  Infusions reactions including fever, chills, arthralgia, myalgia, facial flushing, facial oedema, vomiting, weakness, shortness of breath, hypotension, syncope, chest tightness and angina can occur during the infusion or up to 24 hours after administration.1

Give oral or IV dexamethasone 30 minutes to 4 hours before the infusion.1 Check your local guidelines.

REFERENCES