

Cytarabine (conventional)

Usual Diluents

NS, D5W, D5NS, LR

Reconstitution

[Usual dose] [50-100mL NS* or D5W] [15 - 60 minutes]

[Larger doses] [250mL NS* or D5W] [over 1-3 hours]

*Preferred solution.

Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]

Administration:

Intravenous infusion: infuse over 1-3 hours or as a continuous infusion. GI toxicity may be more pronounced with divided I.V. bolus doses than with continuous infusion. Other: May also be administered I.M., I.T., or SQ (<100 mg/mL). ²

IV Infusion volumes: 100 to 1000 mL NS or D5W.

Note: Solutions containing bacteriostatic agents should not be used for the preparation of either high doses or intrathecal doses of cytarabine.

Stability / Miscellaneous

Store intact vials of powder for injection at room temperature of 20°C to 25°C (68°F to 77°F); store intact vials of solution at room temperature of 15°C to 30°C (59°F to 86°F).

I.V.:

Powder for reconstitution: Reconstituted solutions should be stored at room temperature and used within 48 hours.

For I.V. infusion: Solutions for I.V. infusion diluted in D₅W or NS are stable for 7 days at room temperature, although the manufacturer recommends administration as soon as possible after preparation.

Intrathecal: Administer as soon as possible after preparation. After preparation, store intrathecal medications in an isolated location or container clearly marked with a label identifying as "intrathecal" use only.