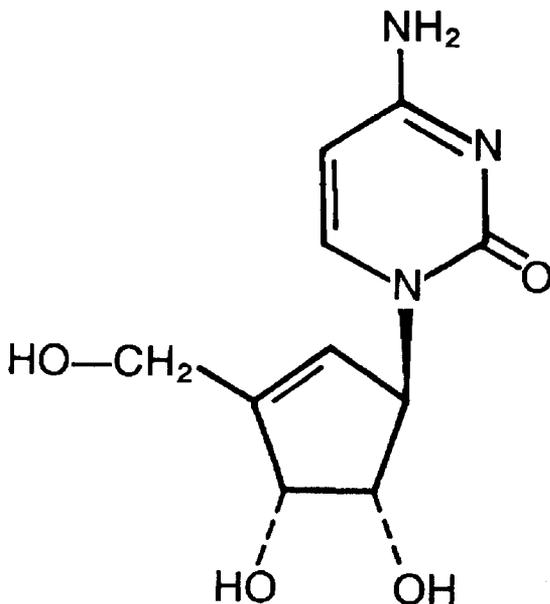


CYCLOPENTENYLCYTOSINE

NSC - 375575



Chemical Name:

(1*R*, 4*R*, 5*S*)-4-Amino-1-[4,5-dihydroxy-3-(hydroxymethyl)-2-cyclopenten-1-yl]-2(1*H*)-pyrimidinone

Other Names: CPE-C

CAS Registry Number: 90597-22-1

Molecular Formula: $C_{10}H_{13}N_3O_4$

M.W.: 239.2

How Supplied: For injection, 10 mg, vial: supplied as a lyophilized powder with mannitol, USP, 50 mg, in a 10 mL flint vial.

Solution Preparation: 10 mg/vial: When constituted with 2 mL of Sterile Water for Injection, USP, each milliliter contains 5 mg of cyclopentenylcytosine and 25 mg of mannitol, USP, at a pH of approximately 6 to 7.

Storage: Store at room temperature.

Stability: Shelf-life surveillance of the intact vials is ongoing.

Constituted solutions of CPE-C are stable at room temperature as well as at 4 °C for at least 14 days.

The constituted solution may be further diluted to 0.04 mg/mL with 0.9% Sodium Chloride, USP, or Dextrose 5% in Water, USP. CPE-C is stable in these solutions for at least 20 days at room temperature or refrigerated (4 °C) when stored in either glass or PVC plastic bags.

CAUTION: The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

Route of Administration: Intravenous