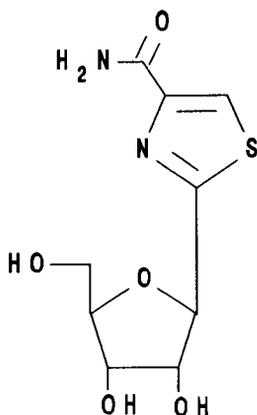


TIAZOFURIN

NSC - 286193



Chemical Name: 4-Thiazolecarboxamide, 2- β -D-ribofuranosyl-

Other Names: Riboxamide, TCAR, Tiazofurin (USAN)

CAS Registry Number: 60084-10-8

Molecular Formula: C₉H₁₂N₂O₅S

M.W.: 260.3

How Supplied: Sterile, 1 gm, vial: supplied as a white lyophilized powder with sodium hydroxide to adjust pH in a 20 mL flint vial.

Solution Preparation: 1 gm/vial: When constituted with 4.6 mL of Sterile Water for Injection, USP, each milliliter of the resulting solution contains 200 mg of tiazofurin with sodium hydroxide to adjust to pH 6 to 8.

Storage: Store the intact vials under refrigeration (2-8°C).

Stability: Intact vials are stable for 5 years when stored at room temperature (22-25 °C), and stable for at least one year when stored at elevated temperature (50 °C).

Constitution as recommended results in a solution which is chemically stable, exhibiting no decomposition for 7 days at room temperature while exposed to light.

Further dilution in 5% Dextrose Injection, USP, and 0.9% Sodium Chloride Injection, USP, to a concentration of 1 mg/mL also resulted in solutions exhibiting no decomposition for 7 days at room temperature and exposed to light.

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