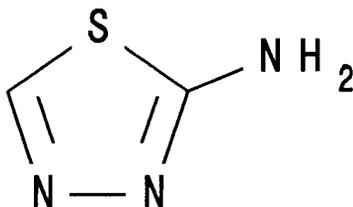


2-AMINO-1,3,4-THIADIAZOLE

NSC - 4728



Chemical Name: 1,3,4-Thiadiazol-2-amine, 2-Amino-1,3,4-Thiadiazole

Other Name: ATDA

CAS Registry Number: 4005-51-0

Molecular Formula: C₂H₃N₃S

M.W.: 101.1

How Supplied: Sterile, 200 mg, vial: supplied as a lyophilized powder in 30 mL flint vials.

Solution Preparation: 200 mg/vial: When constituted with 19.9 mL of Sterile Water for Injection, USP, 0.9% Sodium Chloride Injection, USP, or 5% Dextrose Injection, USP, each milliliter contains 10 mg of 2-amino-1,3,4-thiadiazole. The pH of the constituted solution is 5.5 to 7.0.

Storage: Store the intact vials at room temperature.

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

Constitution as recommended results in a solution which is chemically stable for at least 72 hours at room temperature. Normal room light does not affect the stability of the constituted solution.

Further dilution of the constituted solution with 5% Dextrose Injection, USP, 5% Dextrose in 0.9% Sodium Chloride Injection, USP, or 0.9% Sodium Chloride Injection, USP, does not alter solution stability.

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