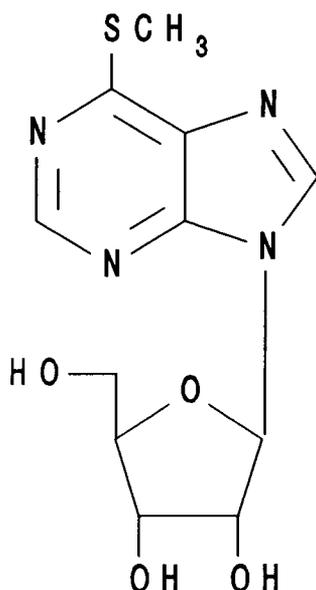


6-METHYLMERCAPTOPYRINE RIBOSIDE

NSC - 40774



Chemical Name: 6-Methylthio-9- β -D-ribofuranosyl-9H-purine

Other Names: 6-MMPR; 6-Methyl MP-ribose

CAS Registry Number: 342-69-8

Molecular Formula: $C_{11}H_{14}N_4O_4S$

M.W.: 298.3

How Supplied: Sterile, 50 mg, vial: supplied as a white lyophilized powder with 100 mg of mannitol, USP, in a 20 mL flint vial.

Solution Preparation: 50 mg/vial: When constituted with 10 mL of 0.9% Sodium Chloride Injection, USP, each milliliter of the resultant solution contains 5 mg of 6-methylmercaptapurine riboside and 10 mg of mannitol, USP, at pH 6.0 to 7.5.

CAUTION: Use only if a vacuum is present.

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

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

Constituted solutions of 6-methylmercaptapurine riboside exhibit no decomposition for at least 24 hours at room temperature.

Note: A precipitate may be present after constitution. However, the precipitate is 6-MMPR and can be easily redissolved by warming under hot tap water.

Further dilution to a concentration of 0.1 mg/mL in 5% Dextrose in 0.9% Sodium Chloride Injection, USP, also results in solutions exhibiting no decomposition for at least 24 hours at room temperature.

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