

AFP464 (NSC 710464)

Chemical Name: 4H-1-Benzopyran-4-one, 5-amino-6,8-difluoro- 2-[3-fluoro-4-[(L-lysyl)amino]phenyl]-7-methyl-, dimethanesulfonate

Other Names: Aminoflavone Prodrug

Molecular Formula: C₂₂H₂₃F₃N₄O₃·2H₃CSO₃H **M.W.:** 641

Approximate Solubility: Soluble in water and 5% dextrose in water

How Supplied: AFP464 is supplied by the DCTD and distributed by PMB/NCI in a sterile, single use vial. Each 100 mg vial contains 10 mL of a 10 mg/mL yellow solution of AFP464 with sodium acetate trihydrate and glacial acetic acid.

Preparation: The 10 mg/mL solution may be further diluted in 5% dextrose in water to a concentration between 0.25 mg/mL and 2.5 mg/mL.

Storage: Intact vials should be stored at controlled room temperature.

Stability: Shelf-life surveillance of the intact vials is on going. Solutions as diluted above are stable at room temperature for up to 24 hours.

CAUTION: The single-use vial contains no antibacterial preservatives. Therefore, it is advised that the product be discarded 8 hours after initial entry.

Route of Administration: Intravenous

Special Handling: Do not use normal saline for dilution or to flush the tubing.

Container Label:

AFP464 Injection 100 mg/ 10 mL	This single use vial contains, per milliliter: NSC 710464 10 mg Sodium Acetate Trihydrate, USP 0.2 mg Glacial Acetic Acid, USP 0.51 mg
10 mL/vial NSC 710464	Pharmaceutical Resources Branch DCTD, National Cancer Institute National Institutes of Health Bethesda, MD 20892
STORE: AT Controlled Room Temperature	Manufactured by: Ben Venue Laboratories, Inc. Bedford, OH 44146
FOR SINGLE USE ONLY	Lot No. _____ Prep. Date: _____
Caution - New Drug: Limited by Federal (U.S.A.) law to investigational use.	AFP-V00
NATIONAL CANCER INSTITUTE	