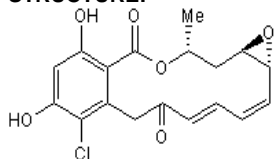


PRODUCT: Radicol**ALTERNATE NAME:** KF9-A, KF58332, Monorden, NSC 294404**CATALOG #:** B1533-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₇ClO₆**MOLECULAR WEIGHT:** 364.78**CAS NUMBER:** 12772-57-5**APPEARANCE:** White solid**SOLUBILITY:** DMSO (20 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and moisture

DESCRIPTION: Radicol is an antifungal antibiotic that inhibits heat shock protein 90 (Hsp90) activity by binding to the ATP-binding pocket, subsequently suppressing cell transformation induced by src, ras and mos. Represses estrogen receptor transcriptional activity and inhibits angiogenesis. Radicol also binds to and inhibits DNA topoisomerase type II proteins and GRP94 through an ATPase domain common to Hsp90.

REFERENCES: Sharma, S.V., *et al.* (1998). *Oncogene* **16**, 2639-2645.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Amphotericin B (Cat. No. 2497-250, 1G, 5G)
 Ampicillin trihydrate (Cat. No. 2483-1 G, 5G, 25 G)
 Ampicillin sodium (Cat. No. 2484-1G, 5G, 25G)
 EZSolution™ Ampicillin sodium (Cat. No. 2499-10)
 Betulinic Acid (Cat. No. 1552-25)
 Bexarotene (Cat. No. 1575-5, 50)
 Blasticidin S, Hydrochloride (Cat. No. 1859-25,100)
 Capecitabine (Cat. No. 1741-100, 1000)
 Carboplatin (Cat. No. 1553-100)
 Chloramphenicol (Cat. No. 2486-25G, 100G, 500G)
 Cefotaxime Sodium, USP (Cat. No. B1510-1G, 5G, 25G)
 Cisplatin (Cat. No. 1550-100,1000)
 Cycloheximide (Cat. No. 1041-1G, 5G)
 Cycloheximide (100 mM) (Cat. No. 1041-1)
 Daunorubicin.HCl (1524-10,50,500)
 Doxorubicin HCl (Cat. No. 1527-5)
 Fludarabine Phosphate (Cat. No. 1763-10, 50)
 G-418 Sulfate (Cat. No. 1557-100, 5G, 25G)
 Gemcitabine Hydrochloride (Cat. No. 1759-25, 100)
 Genistein (Cat. No. 1533-10)
 Nedaplatin (Cat. No. 1576-5)
 Nystatin, USP Grade (Cat. No. B1509-1G, 5G, 25G)
 Oxaliplatin (Cat. No. 1577-25)
 Paclitaxel (Cat. No. 1567-25)
 Penicillin G sodium (Cat. No. 2503-100, 500)
 Penicillin G potassium (Cat. No. 2504-25, 100)
 Phleomycin (Cat. No. 2724-5,25)
 EZSolution™ Phleomycin (Cat. No. B1531-1,5)
 Polymyxin B Sulfate (Cat. No. 2496-10, 50, 100)
 Puromycin Dihydrochloride (Cat. No. 1860-25, 100, 250, 500,1000)
 EZSolution™ Puromycin Dihydrochloride (Cat. No. 1861-100)
 Radicol (Cat. No. B1533-1,5)
 Streptozocin (Cat. No. 1930-100, 500, 1000)
 Tamoxifen Citrate (Cat. No. 1551-1000)
 Timentin (Cat. No. B1508-1G, 5G, 25G)
 Vancomycin Hydrochloride (Cat. No. B1507-250, 1G, 5G)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**