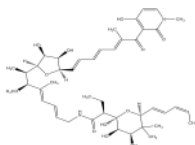


PRODUCT: Aurodox**ALTERNATE NAME:** 1-Methylmocimycin; Antibiotic X 5108; Goldinodox; Goldinomycin; NSC 233989; Benzamide; CYT11387**CATALOG #:** 2317-1**AMOUNT:** 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C₄₄H₆₂N₂O₁₂**MOLECULAR WEIGHT:** 810.97**CAS NUMBER:** 12704-90-4**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO**PURITY:** ≥95% by HPLC**STORAGE:** At -20°C. Protect from air and light**DESCRIPTION:** Isolated from *Streptomyces* sp. K06-0806. Protein biosynthesis inhibitor by binding to elongation factor Tu (EF-Tu). Effective against streptococcus pyogenes infections. It may promote growth in poultry.**REFERENCES:** Vogeley, L., *et al.* (2001). *J. Biol. Chem.* **276**, 17149-17155; Chinali, G. (1981). *J. Antibiot (Tokyo)*. **34**, 1039-1045.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Blasticidin S Hydrochloride (Cat. No. 1859-25, 100)

Cycloheximide (Cat. No. 1041-1G, 5G)

Cycloheximide (100 mM) (Cat. No. 1041-1)

G-418 Sulfate (Cat. No. 1557-100, 5G, 25G)

Puromycin DiHydrochloride (Cat. No. 1860-25, 100, 250, 500, 1000)

EZSolution™ Puromycin Dihydrochloride (Cat. No. 1861-100)

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