

Aurodox

Cat. No. CEI-0471

Lot. No. (See product label)

Introduction

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.

Synonyms 1-Methylmocimycin; Antibiotic X 5108; Goldinodox; Goldinomycin; NSC 233989; Benzamide; CYT11387

Product Information

Appearance Coloreless to white crystalline solid

CAS No. 12704-90-4

Molecular Formula C 44 H 62 N 2 O 12

Molecular Weight 317.21

Purity >98% by HPLC

Targets EEF1A1

Solubility DMSO and H₂O

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions RT