

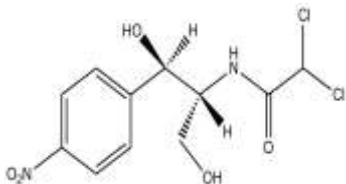
Product: Chloramphenicol, USP Grade

ALTERNATE NAME: D-(-)-*threo*-2,2-Dichloro-*N*-[β-hydroxy-α-(hydroxymethyl)-β-(4-nitrophenyl)ethyl]acetamide, D-(-)-*threo*-2-Dichloroacetamido-1-(4-nitrophenyl)-1,3-propanediol, D-*threo*-2,2-Dichloro-*N*-[β-hydroxy-α-(hydroxymethyl)-4-nitrophenethyl]acetamide, Chloromycetin

CATALOG #: 2486-25G, 100 G, 500G

AMOUNT: 25 g, 100 g, 500 g

STRUCTURE:



MOLECULAR FORMULA: C₁₁H₁₂Cl₂N₂O₅

MOLECULAR WEIGHT: 323.13

CAS No. 56-75-7

APPEARANCE: White to off-white solid

SOLUBILITY: H₂O (2.5 mg/ml)

STORAGE: Store at +4 ° C. Protect from air and light

DESCRIPTION: Chloramphenicol is a bacteriostatic antibiotic that inhibits bacterial protein synthesis. Displays a broad spectrum antibiotic activity targeting a wide variety of gram positive and gram-negative bacteria especially those which cause meningitis. Used as a selection agent for transformed cells containing chloramphenicol resistance genes. USP grade.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Ampicillin trihydrate (Cat. No. 2483-1 G, 5G, 25 G)
 Ampicillin sodium (Cat. No. 2484-1G, 5G, 25G)
 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)
 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)
 Oxaliplatin (Cat. No. 1577-25)
 Paclitaxel (Cat. No. 1567-25)
 Puromycin DiHydrochloride (Cat. No. 1860-25, 100, 250, 500,1000)
 EZSolution™ Puromycin Dihydrochloride (Cat. No. 1861-100)
 Streptozocin (Cat. No. 1930-100, 500, 1000)
 Tamoxifen Citrate (Cat. No. 1551-1000)

FOR RESEARCH USE ONLY! Not to be used in humans.