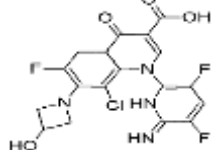


**PRODUCT: Delafloxacin**

**ALTERNATE NAMES:** 1-(6-Amino-3,5-difluoropyridin-2-yl)-8-chloro-6-fluoro-7-(3-hydroxyazetidin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid; ABT-492; RX-3341

**CATALOG NUMBER:** B1950-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>18</sub>H<sub>12</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 440.76

**CAS NUMBER:** 189279-58-1

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (>10 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** Delafloxacin (ABT-492) is a fluoroquinolone antibiotic that displays high potency against a wide range of bacteria *in vitro*, including levofloxacin-resistant strains of *S. pneumoniae* and methicillin-resistant *S. aureus*. It targets both DNA gyrase and topoisomerase IV.

**REFERENCES:** Nilius, A.M., et al. (2003). *Antimicrob. Agents Chemother.* **47**, 3260-3269.

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

**RELATED PRODUCTS:**

ABT-492 (Cat. No. B1950-5,25)  
 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)  
 Blastidicin 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)  
 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)  
 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 USE ONLY! Not to be used in humans**