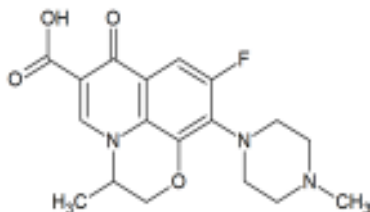


# Ofloxacin

**ALTERNATE NAME:** 7-fluoro-2-methyl-6-(4-methylpiperazin-1-yl)-10-oxo-4-oxa-1-azatricyclo[7.3.1.0<sup>5,13</sup>]trideca-5(13),6,8,11-tetraene-11-carboxylic acid

**CATALOG #:** B3339-1G 1 g  
B3339-5G 5 g

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>18</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 361.37

**CAS NUMBER:** 82419-36-1

**APPEARANCE:** White to light yellow solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** ~4 mg/ml DMSO

**DESCRIPTION:** Ofloxacin (Hoe-280) is a fluoroquinolone antibacterial agent used for the treatment of bacterial infections in many parts of the body, including the respiratory tract, kidney, skin, soft tissue, and urinary tract. The primary mechanism of action is inhibition of bacterial DNA gyrase.

**STORAGE TEMPERATURE:** -20°C. Protect from light

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

**RELATED PRODUCTS:**

Bacitracin (B1529)  
Erythromycin (9619)  
Delafloxacin (B1950)  
Troleandomycin (B2694)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*