

## 加替沙星

中文名：加替沙星

英文名：Gatifloxacin

别名：加替沙星; 1-环丙基-6-氟-1,4-二氢-8-甲氧基-7-(3-甲基-1-哌嗪基)-4-氧代-3-喹啉羧酸  
GatifloTequinandZymar; Tequin; AM-1155; 1-cyclopropyl-6-fluoranyl-8-methoxy-7-(3-methylpiperazin-1-yl)-4-oxidanylidene-quinoline-3-carboxylic acid

CAS 号：112811-59-3

分子式：C<sub>19</sub>H<sub>22</sub>FN<sub>3</sub>O<sub>4</sub>

分子量：375.39

属性

溶解性：Soluble in water at pH 2-5 (40-60 mg/ml), chloroform, methanol (Sparingly), DMSO (10 mM), and ethanol (<1 mg/mL).

描述

产品介绍：atifloxacin 是第四代喹诺酮类抗生素。

备注：Gatifloxacin is an antibiotic of the fourth-generation fluoroquinolone family.

用途：A fluoroquinolone antibiotic and inhibitor of type II bacterial topoisomerases.

生化机理：Gatifloxacin is a fluoroquinolone antibiotic, with potent activity against Gram-negative and Gram-positive bacteria. Gatifloxacin also inhibits bacterial topoisomerase II (Topo II).

贮存条件：储存温度 2-8°C

