



Formula: C<sub>17</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>3</sub>

MW: 331.35

CAS: 85721-33-1

MDL NUMBER: MFCD00185755

IUPAC: 1-cyclopropyl-6-fluoro-4-oxo-7-piperazinylhydroquinoline-3-carboxylic acid

Smiles: C(c1c(c2cc(c(N3CCNCC3)cc2n(c1)C1CC1)F)=O)(O)=O

THERAPEUTIC CATEGORY: Antibacterial

ACCEPTORS: 3

DONORS: 2

ROTATION BONDS: 3

N+O: 6

Chiral Centers: 0

LogP: 0.69

LogS: -3.45

LIPINSKI: 4

Synonyms:

1-cyclopropyl-6-fluoro-4-oxo-7-(1-piperazinyl)-1,4-dihydro-3-quinolinecarboxylic acid, 3-quinolinecarboxylic acid, 1,4-dihydro-1-cyclopropyl-6-fluoro-4-oxo-7-(1-piperazinyl)- (85721-33-1) Xi Risk Statements 36/37/38 Safety Statements 26-36 WGK Germany 2 RTECS VB1993800 Hazardous Substances Data 85721-33-1 (Hazardous Substances Data) Ciprofloxacin  
OBAY; CIPROFLOXACIN

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MW: 331.34

EINECS:

Product Categories: Active Pharmaceutical Ingredients; Intermediates & Fine Chemicals; Pharmaceuticals Ciprofloxacin

Chemical Properties: mp 255-257°C storage temp. Store at 0-5°C Merck 13,2337

CAS DataBase Reference: 85721-33-1(

CAS DataBase Reference: ) EPA Substance Registry System 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)- (85721-33-1) Xi Risk Statements 36/37/38 Safety Statements 26-36 WGK Germany 2 RTECS VB1993800 Hazardous Substances Data 85721-33-1 (Hazardous Substances Data) Ciprofloxacin

Usage And Synthesis:

Chemical Properties: White Powder Usage Fluorinated quinolone antibacterial Ciprofloxacin

