



Formula: C₁₈H₂₀FN₃O₄

MW: 361.37

CAS: 82419-36-1

MDL NUMBER: MFCD00226105

Smiles: n12c3c(c(c(F)cc3c(c(c1)C(=O)O)=O)N1CCN(C)CC1)OCC2C

THERAPEUTIC CATEGORY: Antibacterial, Broad spectrum fluorinated quinolone antibacterial

ACCEPTORS: 4

DONORS: 1

ROTATION BONDS: 2

N+O: 7

Chiral Centers: 1

LogP: 0.53

LogS: -3.59

LIPINSKI: 4

Synonyms: (+/-)-9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7h-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid;AKOS NCG1-0050;floxin;oflx;OFLOXACIN;(-)-(s)-9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7h-pyrido(1,2,3-de)-1,4-benzoxazine-6-carboxylic acid;TARIVID;(+-)-ethyl-10-(4-methyl-1-piperazinyl)-7-oxo

CAS:82419-36-1

MF:C18H20FN3O4

MW:361.37

EINECS:

Product Categories:Active Pharmaceutical Ingredients;Ofloxacin;Antibiotic Explorer;Intermediates & Fine Chemicals;Pharmaceuticals;1694 Pharmaceuticals&Personal Care Products;Alphabetic;EPA;NeatsAnalytical Standards;O;Peptide Synthesis/Antibiotics Ofloxacin

Chemical Properties: mp 270-275°C storage temp. 2-8°C

CAS DataBase Reference: 82419-36-1(

CAS DataBase Reference:) EPA Substance Registry System 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-(82419-36-1) Xn,Xi Risk Statements 22-42/43-68-36/37/38 Safety Statements 26-36/37/39-24/25-22-37/39 WGK Germany 3 RTECS UU8815550 (+/-)-Ofloxacin Ofloxacin

Usage And Synthesis:

Chemical Properties: Off-White Solid Usage Fluorinated quinolone antibacterial Ofloxacin

