



Formula: C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>5</sub>

MW: 262.22

CAS: 28657-80-9

TNP NUMBER: TNP00246

MDL NUMBER: MFCD00056776

IUPAC: 1-ethyl-4-oxohydro-7H-1,3-dioxoleno[4,5-g]cinnoline-3-carboxylic acid

Smiles: c1(nn(CC)c2c(c1=O)cc1c(OCO1)c2)C(=O)O

THERAPEUTIC CATEGORY: Antibacterial

ACCEPTORS: 5

DONORS: 1

ROTATION BONDS: 3

N+O: 7

Chiral Centers: 0

LogP: 0.06

LogS: -2.88

LIPINSKI: 4

Synonyms: 1-ETHYL-1,4-DIHYDRO-4-OXO[1,3]DIOXOLO[4,5-G]CINNOLINE-3-CARBOXYLIC ACID;CINOXACIN;TIMTEC-BB

SBB003082;1-ethyl-6,7-methylenedioxy-4(1h)-oxocinnoline-3-carboxylicacid;3)dioxolo(4,5-g)cinnoline-3-carboxylicacid,1,4-dihydro-1-ethyl-4-oxo-(;cinobac;1-ethyl-4-oxo-1,4-dihydro-[1,3]dioxolo[4,5-g]cinnoline-3-carboxylic acid

CAS:28657-80-9

MF:C12H10N2O5

MW:262.22

EINECS:249-133-8

Product Categories:Interferes with DNA SynthesisAntibiotics;Quinolones and FluoroquinolonesMore...Close...;A - KAntibiotics;Antibacterial;Antibiotics A to;Antibiotics A-FAntibiotics;Antibiotics by Application;Antineoplastic and Immunosuppressive AntibioticsAntibiotics;Chemical Structure Class;Inhibits an EnzymeAntibiotics;Mechanism of Action;Spectrum of Activity CINOXACIN

Chemical Properties:

CAS DataBase Reference: 28657-80-9(

CAS DataBase Reference: )

Safety Information: RTECS JI4640000 CINOXACIN

Usage And Synthesis: CINOXACIN

