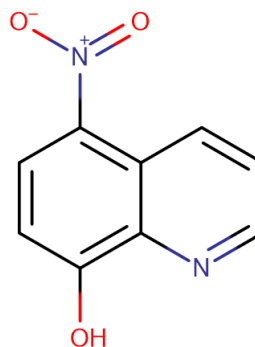


Product Name : Nitroxoline
Synonyms : Nitroxoline, 5-nitrox, 5-NOK, Cysto-saar plus, Nibiol
Cat No. : M14371
CAS Number : 4008-48-4
Molecular Formula : C₉H₆N₂O₃



Formula Weight : 190.16

Chemical Name : 5-nitroquinolin-8-ol

Description : Nitroxoline is a urinary antibacterial agent active against susceptible gram-positive and gram-negative organisms commonly found in urinary tract infections. It is a fluorquinolone that is active against bacterial gyrases.

Pathway : Others

Target : Other Targets

Receptor : Fe²⁺/Zn²⁺ ions

Solubility : Water: 2.73 g/L

SMILES : OC1=C2C(C=CC=N2)=C([N+](=O)[O-])C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Chang WL, et al. Oncotarget. 2015 Nov 24;6(37):39806-20.