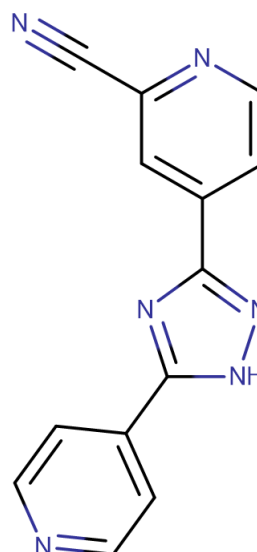


Product Name : Topiroxostat
Synonyms : FYX-051
Cat No. : M15111
CAS Number : 577778-58-6
Molecular Formula : C₁₃H₈N₆

Formula Weight : 248.24



Chemical Name : 4-(5-(pyridin-4-yl)-1H-1,2,4-triazol-3-yl)picolinonitrile
Description : Topiroxostat(FYX-051) is a novel and potent xanthine oxidoreductase (XOR) inhibitor with IC₅₀ value of 5.3 nM.
Pathway : Immunology/Inflammation
Target : ROS
Receptor : XO
Solubility : DMSO: 10 mM
SMILES : N#CC1=NC=CC(C2=NNC(C3=CC=NC=C3)=N2)=C1
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1.Sato T, et al. Bioorg Med Chem Lett. 2009 Nov 1;19(21):6225-9.