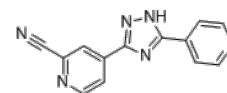


Product Name : Topiroxostat
Cat. No. : PC-20358
CAS No. : 577778-58-6
Molecular Formula : C₁₃H₈N₆
Molecular Weight : 248.25
Target : Xanthine Oxidase (XAO)
Solubility : 10 mM in DMSO



Biological Activity

Topiroxostat (FYX-051, FYX051) is potent xanthine oxidoreductase (XOR) inhibitor with IC₅₀ of 5.3 nM. Topiroxostat (FYX-051) exhibits extremely potent effect in lowering the serum uric acid (UA) levels in vivo and has good pharmacokinetic properties.

References

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com