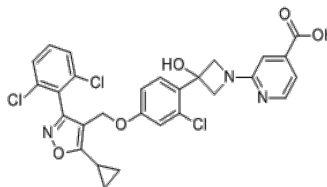


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :FB23
Cat.No. :URK-V597
CAS No. :2243736-35-6
Molecular Formula :C₁₈H₁₄Cl₂N₂O₃
Molecular Weight :377.22
Target :FTO
Solubility :



Biological Activity

FB23 is a potent and selective FTO demethylase inhibitor with an IC₅₀ of 60 nM. FB23 directly binds to FTO and selectively inhibits FTO's mRNA N⁶-methyladenosine (m⁶A) demethylase activity

References

1. Yue Huang, et al. Small-Molecule Targeting of Oncogenic FTO Demethylase in Acute Myeloid Leukemia. *Cancer Cell* 2019 Apr 15;35(4):677-691.e10

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, and we do not provide products and services for any personal use!

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

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