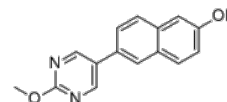


Product Name : FTO-02
Cat. No. : PC-72225
CAS No. : 2585198-85-0
Molecular Formula : C₁₅H₁₂N₂O₂
Molecular Weight : 252.273
Target : Histone Demethylase
Solubility :



Biological Activity

FTO-02 is a potent, selective, competitive small molecule inhibitor of m6A-RNA demethylase FTO with IC₅₀ of 2.18 μM, 40-fold selectivity over RNA demethylase ALKBH5 (ALKBH5, IC₅₀=85.5 μM).

References

Sarah Huff, et al. ACS Chem Biol. 2021 Feb 19;16(2):324-333.

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

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