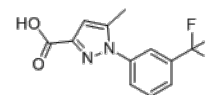


Product Name : ALKBH5 inhibitor 20m
Cat. No. : PC-38700
CAS No. : 1505579-77-0
Molecular Formula : C₁₁H₇F₃N₂O₃
Molecular Weight : 272.18
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

ALKBH5 inhibitor 20m is a potent, selective RNA m6A demethylase AlkB homolog 5 (**ALKBH5**) inhibitor with IC₅₀ of 21 nM. ALKBH5 inhibitor 20m exhibits high selectivity towards ALKBH5 versus FTO as well as other AlkB subfamily members (IC₅₀>25 μM). ALKBH5 inhibitor 20m could efficiently stabilize ALKBH5 and increase m6A level in intact cells.

References

Fang Z, et al. *Eur J Med Chem.* 2022. PMID: 35597008

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

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