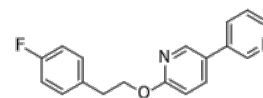


Product Name : ELOVL1-IN-2
Cat. No. : PC-26755
CAS No. : 2761063-79-8
Molecular Formula : C₁₈H₁₅FN₂O
Molecular Weight : 294.33
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

ELOVL1-IN-2 is a specific ELOVL1 inhibitor with IC₅₀ of 21 μM, inhibits the condensation step of fatty acid elongation and reduces the synthesis of very long-chain fatty acids, including C26:0 VLCFA.

References

Boyd MJ, et al. Discovery of Novel, Orally Bioavailable Pyrimidine Ether-Based Inhibitors of ELOVL1. *J Med Chem.* 2021;64(24):17777-17794.

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

E-mail: tech@probechem.com