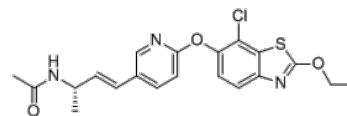


Product Name : ACC2 inhibitor 2e
Cat. No. : PC-73298
CAS No. : 2237229-78-4
Molecular Formula : C₂₀H₂₀ClN₃O₃S
Molecular Weight : 417.908
Target : Acetyl-CoA Carboxylase (ACC)
Solubility : 10 mM in DMSO



Biological Activity

ACC2 inhibitor 2e is a highly potent and selective acetyl-CoA carboxylase 2 (**ACC2**) inhibitor with IC₅₀ of 1.9 nM and 1950 nM for ACC2 and ACC1, respectively.

ACC2 inhibitor 2e exhibited good PK profile and in vivo antidiabetic efficacy in C57BL/6 mice.

References

Nishiura Y, et al. *Bioorg Med Chem Lett*. 2018 Aug 1;28(14):2498-2503.

Takagi H, et al. *J Pharmacol Exp Ther*. 2020 Mar;372(3):256-263.

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

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