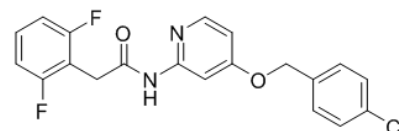


Product Name : CPDA
Cat. No. : PC-45526
CAS No. : 1415834-63-7
Molecular Formula : C₂₀H₁₅ClF₂N₂O₂
Molecular Weight : 388.7951
Target : Protein Phosphatase/PTP
Solubility : 10 mM in DMSO



Biological Activity

CPDA is a potent **SHIP2** inhibitor that enhances in vitro insulin signaling through the Akt pathway more efficiently than AS1949490, and ameliorates abnormal glucose metabolism in diabetic (db/db) mice.

References

Ichihara Y, et al. *Eur J Med Chem.* 2013 Apr;62:649-60.

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

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