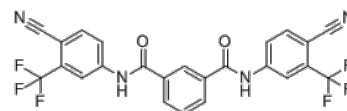


Product Name : DJ-V-159
Cat. No. : PC-35974
CAS No. : 2253744-53-3
Molecular Formula : C₂₄H₁₂F₆N₄O₂
Molecular Weight : 502.376
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

DJ-V-159 is a novel small molecule agonist of **GPRC6A**, dose-dependently stimulates cAMP production in GPRC6A expressing HEK-293 cells at 0.2 nM.

DJ-V-159 demonstrated the greatest potency in stimulating insulin secretion in β -cells and lowering serum glucose in wild-type mice.

References

Pi M, et al. *PLoS One*. 2018 Apr 23;13(4):e0195980.

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

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