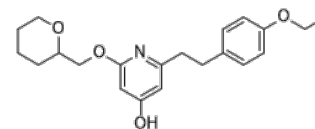


Product Name : TUG-2181
Cat. No. : PC-24433
CAS No. : 2653994-24-0
Molecular Formula : C₂₁H₂₇NO₄
Molecular Weight : 357.45
Target : GPR84
Solubility : 10 mM in DMSO



CAS: 2653994-24-0

Biological Activity

TUG-2181 is a potent, selective antagonist of **GPR84** with pIC₅₀ of 7.66 and 5.89 for hGPR84 and mGPR84 respectively in cAMP assays.

TUG-2181 does not inhibit free fatty acid receptors FFA1, FFA2, FFA3, and FFA4 at 10 μM

TUG-2181 inhibits embelin-induced respiratory burst and IL-8 release in human neutrophils.

References

Jeremias L, et al. *J Med Chem.* 2025 Apr 4. doi: 10.1021/acs.jmedchem.4c02335.

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

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