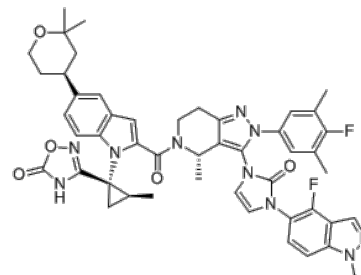


Product Name : LY3502970
Cat. No. : PC-72211
CAS No. : 2212020-52-3
Molecular Formula : C₄₈H₄₈F₂N₁₀O₅
Molecular Weight : 882.974
Target : Glucagon Receptor
Solubility : 10 mM in DMSO (8.8 mg/mL)



Biological Activity

LY3502970 (Orforglipron, OWL-833) is a potent, selective, orally active non-peptide agonist of glucagon-like peptide-1 (GLP-1) receptor.

LY3502970 is a partial agonist, biased toward G protein activation over β -arrestin recruitment at the GLP-1R.

References

Kawai T, et al. *Proc Natl Acad Sci U S A*. 2020 Nov 24;117(47):29959-29967.

Cong Z, et al. *Nat Commun*. 2021 Jun 18;12(1):3763.

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

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