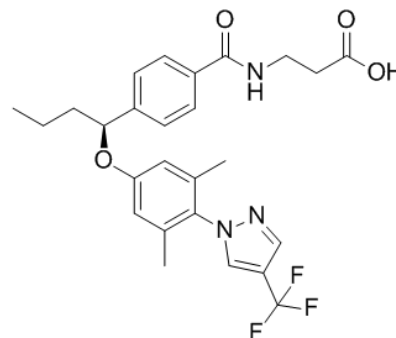


Product Name : GCGR-IN-17
Cat. No. : PC-45758
CAS No. : 1393124-08-7
Molecular Formula : C₂₆H₂₈F₃N₃O₄
Molecular Weight : 503.5134
Target : Glucagon Receptor
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

A highly potent glucagon receptor antagonist with K_i of 14 nM for hGCGR; shows excellent selectivity against a panel of 69 receptors, ion channels, uptake sites and enzymes; reduces the glucagon-elicited glucose excursion in a dose-dependent manner in rats; displays low in vivo clearance and excellent oral bioavailability in both rats and dogs.

Diabetes

Phase 2 Discontinued

References

Guzman-Perez A, et al. Bioorg Med Chem Lett. 2013 May 15;23(10):3051-8.

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

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