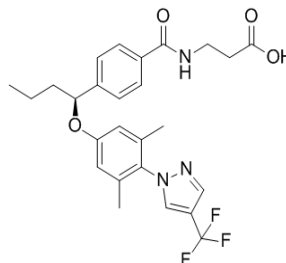


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :GCGR-IN-17
Cat.No. :URK-V735
CAS No. :1393124-08-7
Molecular Formula :C₂₆H₂₈F₃N₃O₄
Molecular Weight :503.513
Target :Glucagon Receptor
Solubility :DMSO: ≥ 30 mg/mL



Biological Activity

PF06291874 (GCGR-IN-17) is a highly potent glucagon receptor antagonist with K_i of 14 nM for hGCGR. PF06291874 shows excellent selectivity against a panel of 69 receptors, ion channels, uptake sites and enzymes. PF06291874 reduces the glucagon-elicited glucose excursion in a dose-dependent manner in rats. PF06291874 displays low in vivo clearance and excellent oral bioavailability in both rats and dogs.

References

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

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

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

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