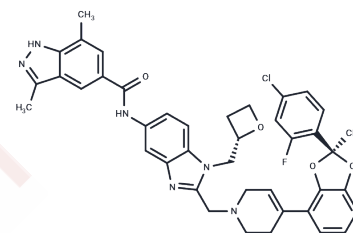


GLP-1R modulator-1

Chemical Properties

CAS No. : 2978244-71-0
 Formula: C₄₁H₃₈ClFN₆O₄
 Molecular Weight: 733.23
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	GLP-1R modulator-1 (Compound 384) is a potent and orally active selective agonist of the glucagon-like peptide-1 receptor (GLP-1R). It activates G protein-coupled signaling, leading to increased intracellular cAMP levels, enhanced insulin secretion, delayed gastric emptying, and reduced appetite. GLP-1R modulator-1 holds potential for research in type 2 diabetes, obesity, and non-alcoholic steatohepatitis (NASH).
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3638 mL	6.8191 mL	13.6383 mL
5 mM	0.2728 mL	1.3638 mL	2.7277 mL
10 mM	0.1364 mL	0.6819 mL	1.3638 mL
50 mM	0.0273 mL	0.1364 mL	0.2728 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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