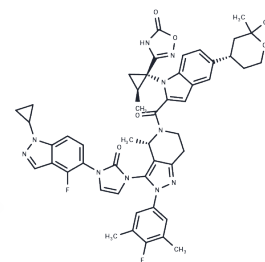


## GLP-1R agonist 34

## Chemical Properties

CAS No. : 3074089-99-6  
 Formula: C<sub>50</sub>H<sub>50</sub>F<sub>2</sub>N<sub>10</sub>O<sub>5</sub>  
 Molecular Weight: 908.99  
 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 agonist 34 (Compound 1) is an orally active small molecule agonist of the glucagon-like peptide-1 receptor (GLP-1R). It enhances insulin secretion, suppresses glucagon release, and slows gastric emptying, thereby effectively reducing blood glucose levels. GLP-1R agonist 34 holds potential for research into metabolic disorders such as type 2 diabetes, obesity, and non-alcoholic steatohepatitis (NASH).
Targets(IC50)	Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1001 mL	5.5006 mL	11.0012 mL
5 mM	0.220 mL	1.1001 mL	2.2002 mL
10 mM	0.110 mL	0.5501 mL	1.1001 mL
50 mM	0.022 mL	0.110 mL	0.220 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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