

DA-302168S

## Chemical Properties

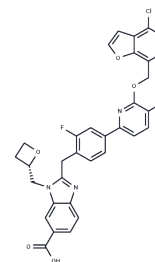
CAS No. : 2969158-02-7

Formula: C33H24ClF2N3O5

Molecular Weight: 616.011

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	DA-302168S is an orally active, selective GLP-1R agonist with an EC50 value of 1.32 nM. It promotes insulin secretion and has a hypoglycemic effect. Additionally, DA-302168S reduces food intake. It primarily activates GLP-1R in humans and monkeys, with minimal effect on GLP-1R in rats, mice, and dogs. DA-302168S can be used for research in type 2 diabetes and obesity.
Targets(IC50)	Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6234 mL	8.1168 mL	16.2335 mL
5 mM	0.3247 mL	1.6234 mL	3.2467 mL
10 mM	0.1623 mL	0.8117 mL	1.6234 mL
50 mM	0.0325 mL	0.1623 mL	0.3247 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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