

LSN3160440

## Chemical Properties

CAS No. : 2765539-59-9

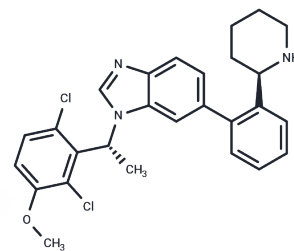
Formula: C<sub>27</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>3</sub>O

Molecular Weight: 480.43

Keep away from direct sunlight

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	LSN3160440 is an allosteric modulator of GLP-1R that functions as a protein-protein interaction (PPI) stabilizer or molecular glue, aiding in the binding of inactive GLP-1 (9-36) NH <sub>2</sub> to GLP-1R, thereby enhancing receptor activation and potential therapeutic effects [1] [2].
Targets(IC50)	Others,Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0815 mL	10.4073 mL	20.8147 mL
5 mM	0.4163 mL	2.0815 mL	4.1629 mL
10 mM	0.2081 mL	1.0407 mL	2.0815 mL
50 mM	0.0416 mL	0.2081 mL	0.4163 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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