

GLP-1R agonist 16

Chemical Properties

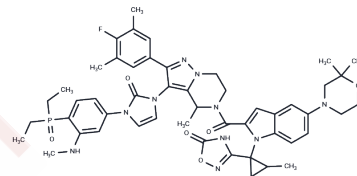
CAS No. : 2763329-13-9

Formula: C50H58FN10O6P

Molecular Weight: 945.03

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 | Compound 115a, a GLP-1R agonist, effectively activates the GLP-1 receptor with an EC50 of 0.15 nM [1]. |
| Targets(IC50) | Others,Glucagon Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0582 mL | 5.2908 mL | 10.5817 mL |
| 5 mM | 0.2116 mL | 1.0582 mL | 2.1163 mL |
| 10 mM | 0.1058 mL | 0.5291 mL | 1.0582 mL |
| 50 mM | 0.0212 mL | 0.1058 mL | 0.2116 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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