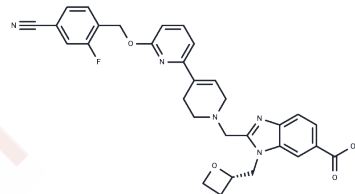


GLP-1R agonist 3

Chemical Properties

CAS No. :	2428640-18-8
Formula:	C31H28FN5O4
Molecular Weight:	553.58
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	GLP-1R agonist 3 is a potent imidazole derivative and GLP-1R agonist with demonstrated research potential in diabetes. [Thickened]
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	DMSO: 80 mg/mL (144.51 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8064 mL	9.0321 mL	18.0642 mL
5 mM	0.3613 mL	1.8064 mL	3.6128 mL
10 mM	0.1806 mL	0.9032 mL	1.8064 mL
50 mM	0.0361 mL	0.1806 mL	0.3613 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.

Reference

Fanglong Yang, et al. Thickened imidazole derivatives, methods of their preparation and their application in medicine. Patent WO2021197464A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481