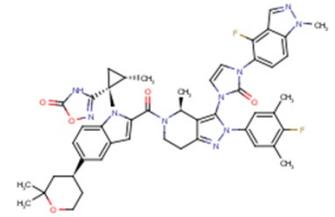


Data Sheet (Cat.No.T11408)

GLP-1 receptor agonist 1

Chemical Properties

CAS No.:	2212020-52-3
Formula:	C48H48F2N10O5
Molecular Weight:	882.96
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	GLP-1 receptor agonist 1 is a GLP-1 receptor agonist .
Targets(IC ₅₀)	GLP-1 receptor: None
In vitro	GLP-1 exhibits various actions such as dependent gastric emptying delay, and feeding suppression. GLP-1 is an incretin secreted from L cells of the small intestine when nutrients pass through the digestive tract, and glucose is transmitted via the GLP-1 receptor.

Solubility Information

Solubility	DMSO: 125 mg/mL (141.57 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.133 mL	5.663 mL	11.326 mL
5 mM	0.227 mL	1.133 mL	2.265 mL
10 mM	0.113 mL	0.566 mL	1.133 mL
50 mM	0.023 mL	0.113 mL	0.227 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Pyrazolopyridine derivative having glp-1 receptor agonist effect. WO2013046136A1.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481