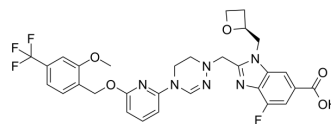


GLP-1 receptor agonist 10

Cat. No.:	HY-153798		
CAS No.:	3015555-46-8		
Molecular Formula:	C ₃₀ H ₂₈ F ₄ N ₆ O ₅		
Molecular Weight:	628.57		
Target:	GLP Receptor		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (198.86 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5909 mL	7.9546 mL	15.9091 mL
5 mM	0.3182 mL	1.5909 mL	3.1818 mL
10 mM	0.1591 mL	0.7955 mL	1.5909 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

GLP-1 receptor agonist 10 (compound 42) is an agonist of GLP Receptor. GLP-1 receptor agonist 10 inhibits food intake and reduces glucose excursion in mice. GLP-1 receptor agonist 10 can be used in the study of type 2 diabetes (T2DM) and obesity [1].

REFERENCES

[1]. Chen L, et al. Discovery of Novel 5,6-Dihydro-1,2,4-triazine Derivatives as Efficacious Glucagon-Like Peptide-1 Receptor Agonists. J Med Chem. 2023 Jun 22;66(12):7988-8010.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA