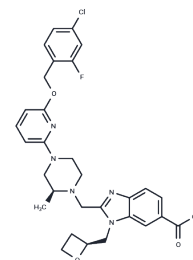


GLP-1 receptor agonist 2

Chemical Properties

CAS No. :	2230197-64-3
Formula:	C30H31ClFN5O4
Molecular Weight:	580.05
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	GLP-1 receptor agonist 2 is a glucagon-like peptide-1 receptor (GLP-1R) agonist.
Targets(IC50)	Others,Glucagon Receptor

Solubility Information

Solubility	DMSO: 125 mg/mL (215.5 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 3.3 mg/mL (5.69 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.724 mL	8.6199 mL	17.2399 mL
5 mM	0.3448 mL	1.724 mL	3.448 mL
10 mM	0.1724 mL	0.862 mL	1.724 mL
50 mM	0.0345 mL	0.1724 mL	0.3448 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

WO 2018/109607 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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