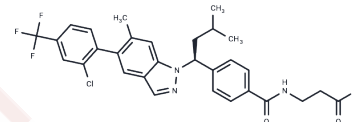


Glucagon receptor antagonists-5

Chemical Properties

CAS No. :	2200274-63-9
Formula:	C30H29ClF3N3O3
Molecular Weight:	572.02
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	Glucagon receptor antagonists-5 is an orally bioavailable indazole-based glucagon receptor antagonist (Ki: 32 nM). It has potential for the treatment of type 2 diabetes mellitus (T2DM).
Targets(IC50)	Others,Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7482 mL	8.741 mL	17.4819 mL
5 mM	0.3496 mL	1.7482 mL	3.4964 mL
10 mM	0.1748 mL	0.8741 mL	1.7482 mL
50 mM	0.035 mL	0.1748 mL	0.3496 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

Xu G, et al. Discovery of potent and orally bioavailable indazole-based glucagon receptor antagonists for the treatment of type 2 diabetes. *Bioorg Med Chem Lett*. 2019 Oct 15;29(20):126668.

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