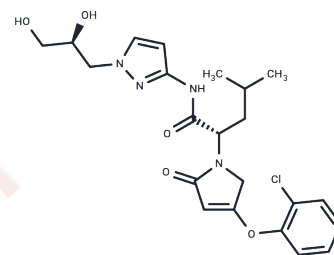


Sinogliatin

Chemical Properties

CAS No. :	1191996-10-7
Formula:	C ₂₂ H ₂₇ ClN ₄ O ₅
Molecular Weight:	462.93
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	Sinogliatin, a glucokinase activator, is used potentially for the treatment of type 2 diabetes.
Targets(IC50)	Others,Glucokinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1602 mL	10.8008 mL	21.6015 mL
5 mM	0.432 mL	2.1602 mL	4.3203 mL
10 mM	0.216 mL	1.0801 mL	2.1602 mL
50 mM	0.0432 mL	0.216 mL	0.432 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

Liu D, Zhang Y, Jiang J, Choi J, Li X, Zhu D, Xiao D, Ding Y, Fan H, Chen L, Hu P. Translational Modeling and Simulation in Supporting Early-Phase Clinical Development of New Drug: A Learn-Research-Confirm Process. Clin Pharmacokinet. 2016 Dec 20. doi: 10.1007/s40262-016-0484-2. [Epub ahead of print] PubMed PMID: 28000102.

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