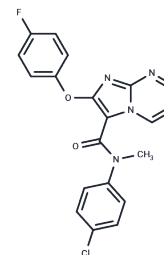


TRC210258

Chemical Properties

CAS No. : 1431553-15-9
 Formula: C₂₀H₁₄ClFN₄O₂
 Molecular Weight: 396.8
 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	TRC210258 is a TGR5 agonist that acts by decreasing glycemetic and dyslipidemic cardiovascular risk in animal models of diabetes.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5202 mL	12.6008 mL	25.2016 mL
5 mM	0.504 mL	2.5202 mL	5.0403 mL
10 mM	0.252 mL	1.2601 mL	2.5202 mL
50 mM	0.0504 mL	0.252 mL	0.504 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

Zambad SP, Tuli D, Mathur A, Ghalsasi SA, Chaudhary AR, Deshpande S, Gupta RC, Chauthaiwale V, Dutt C. TRC210258, a novel TGR5 agonist, reduces glycemetic and dyslipidemic cardiovascular risk in animal models of diabetes. Diabetes Metab Syndr Obes. 2013 Dec 21;7:1-14. doi: 10.2147/DMSO.S50209. eCollection 2013. PubMed PMID: 24379686; PubMed Central PMCID: PMC3873233.

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