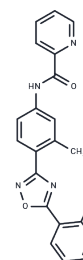


mGlu4 receptor agonist 1

Chemical Properties

CAS No. :	1678501-16-0
Formula:	C ₂₁ H ₁₅ ClN ₄ O ₂
Molecular Weight:	390.82
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	mGlu4 receptor agonist 1 (compound 62) is a potent positive allosteric modulator of mGlu4 receptors, with an EC ₅₀ of 308 nM, and exhibits significant anxiolytic and antipsychotic properties [1].
Targets(IC ₅₀)	Others,GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5587 mL	12.7936 mL	25.5872 mL
5 mM	0.5117 mL	2.5587 mL	5.1174 mL
10 mM	0.2559 mL	1.2794 mL	2.5587 mL
50 mM	0.0512 mL	0.2559 mL	0.5117 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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