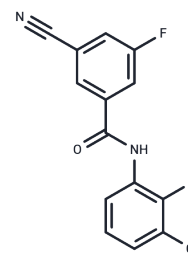


VU0366248

Chemical Properties

CAS No. : 1243310-20-4
 Formula: C₁₄H₇ClF₂N₂O
 Molecular Weight: 292.67
 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	VU0366248, a negative allosteric modulator of mGlu5, [5-(1,3-Diphenyl-1H-pyrazol-4-yl)-8-ethoxy-3-(4-isopropyl-phenyl)-6-(trifluoromethyl)-[1,2,4]triazolo[4,3-a]pyridine], serves to inhibit the metabotropic glutamate receptor 5 (mGlu5), potentially impacting conditions associated with mGlu5 activity.
Targets(IC50)	Others, GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4168 mL	17.0841 mL	34.1682 mL
5 mM	0.6834 mL	3.4168 mL	6.8336 mL
10 mM	0.3417 mL	1.7084 mL	3.4168 mL
50 mM	0.0683 mL	0.3417 mL	0.6834 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

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