

VU6001376

Chemical Properties

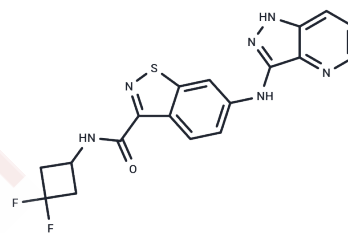
CAS No. : 1968546-34-0

Formula: C₁₈H₁₄F₂N₆O₅

Molecular Weight: 400.41

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	VU6001376 is an effective and selective positive allosteric modulator of the metabotropic glutamate receptor 4 (EC ₅₀ : 50.1 nM).
Targets(IC ₅₀)	GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4974 mL	12.4872 mL	24.9744 mL
5 mM	0.4995 mL	2.4974 mL	4.9949 mL
10 mM	0.2497 mL	1.2487 mL	2.4974 mL
50 mM	0.0499 mL	0.2497 mL	0.4995 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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