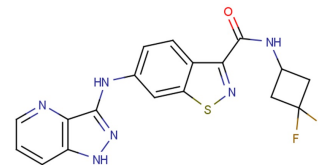


VU6001376

Chemical Properties

CAS No.: 1968546-34-0
Formula: C₁₈H₁₄F₂N₆O₂
Molecular Weight: 400.41
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



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)	mGlu4: 50.1 nM (EC ₅₀)

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.497 mL	12.487 mL	24.974 mL
5 mM	0.499 mL	2.497 mL	4.995 mL
10 mM	0.25 mL	1.249 mL	2.497 mL
50 mM	0.05 mL	0.25 mL	0.499 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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