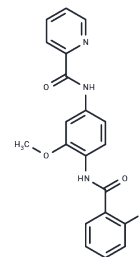


VU0415374

Chemical Properties

CAS No. : 1266338-03-7
 Formula: C₂₀H₁₆ClN₃O₃
 Molecular Weight: 381.81
 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	VU0415374 is a positive allosteric modulator of mGlu4.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6191 mL	13.0955 mL	26.191 mL
5 mM	0.5238 mL	2.6191 mL	5.2382 mL
10 mM	0.2619 mL	1.3096 mL	2.6191 mL
50 mM	0.0524 mL	0.2619 mL	0.5238 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

Rovira X, Malhaire F, Scholler P, Rodrigo J, Gonzalez-Bulnes P, Llebaria A, Pin JP, Giraldo J, Goudet C. Overlapping binding sites drive allosteric agonism and positive cooperativity in type 4 metabotropic glutamate receptors. *FASEB J.* 2015 Jan;29(1):116-30. doi: 10.1096/fj.14-257287. Epub 2014 Oct 23. PubMed PMID: 25342125.

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