

DQP-26

Chemical Properties

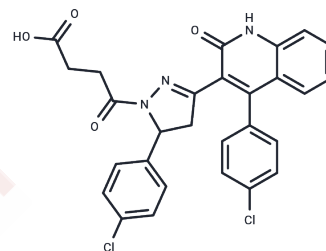
CAS No. : 1449373-99-2

Formula: C₂₈H₂₁Cl₂N₃O₄

Molecular Weight: 534.39

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	DQP-26, a potent negative allosteric modulator of NMDA receptors (NMDARs), exhibits IC ₅₀ values of 0.77 μM for GluN2C and 0.44 μM for GluN2D subunits, indicating potential application in research on NMDAR-associated neurological diseases [1].
Targets(IC ₅₀)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8713 mL	9.3565 mL	18.7129 mL
5 mM	0.3743 mL	1.8713 mL	3.7426 mL
10 mM	0.1871 mL	0.9356 mL	1.8713 mL
50 mM	0.0374 mL	0.1871 mL	0.3743 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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