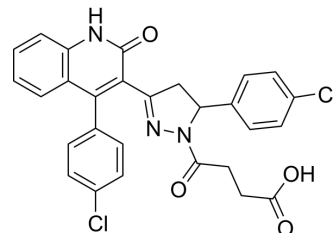


DQP-26

Cat. No.:	HY-155810
CAS No.:	1449373-99-2
Molecular Formula:	C ₂₈ H ₂₁ Cl ₂ N ₃ O ₄
Molecular Weight:	534.39
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DQP-26 is a potent NMDAR negative allosteric modulator with IC₅₀ values of 0.77 μM and 0.44 μM for GluN2C and GluN2D, respectively. DQP-26 has the potential for NMDAR-associated neurological disease research^[1].

REFERENCES

[1]. Michael P D'Erasmus, et al. Development of a Dihydroquinoline-Pyrazoline GluN2C/2D-Selective Negative Allosteric Modulator of the N-Methyl-d-aspartate Receptor. ACS Chem Neurosci. 2023 Sep 6;14(17):3059-3076.

Caution: Product has not been fully validated for medical applications. For research use only.

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