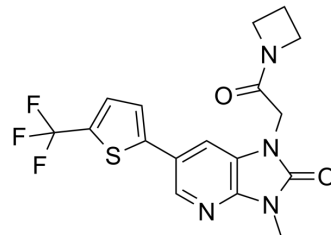


GluN2B receptor modulator-1

Cat. No.:	HY-145370
CAS No.:	2222010-71-9
Molecular Formula:	C ₁₇ H ₁₅ F ₃ N ₄ O ₂ S
Molecular Weight:	396.39
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

GluN2B receptor modulator-1 is a selective GluN2B negative allosteric modulator with an IC₅₀ value of 31 nM.

REFERENCES

[1]. Chrovian CC, et al. Design, Synthesis, and Preclinical Evaluation of 3-Methyl-6-(5-thiophenyl)-1,3-dihydro-imidazo[4,5-b]pyridin-2-ones as Selective GluN2B Negative Allosteric Modulators for the Treatment of Mood Disorders. *J Med Chem.* 2020 Sep 10;63(17):9181-9196.

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

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