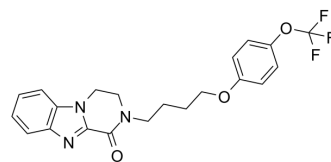


mGluR2 modulator 1

Cat. No.:	HY-130630
CAS No.:	2671063-84-4
Molecular Formula:	C ₂₁ H ₂₀ F ₃ N ₃ O ₃
Molecular Weight:	419.4
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	mGluR2 modulator 1 (compound 95) is a potent and BBB-penetrated mGluR2 (metabotropic glutamate receptor-2) positive allosteric modulator, with an EC ₅₀ of 0.03 μM. mGluR2 modulator 1 can be used for psychosis research ^[1] .
IC ₅₀ & Target	mGluR2 0.03 ± 0.0 μM (EC ₅₀)

REFERENCES

[1]. Szabó G, et al. Discovery of dihydropyrazino-benzimidazole derivatives as metabotropic glutamate receptor-2 (mGluR2) positive allosteric modulators (PAMs). Eur J Med Chem. 2020 Jan 15;186:111881.

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

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