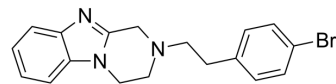


mGluR2 modulator 4

Cat. No.:	HY-147530
CAS No.:	2582758-47-0
Molecular Formula:	C ₁₈ H ₁₈ BrN ₃
Molecular Weight:	356.26
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 4 (compound 47) is a potent mGluR2 positive allosteric modulator with an EC ₅₀ value of 0.8 μM. mGluR2 modulator 4 can be used for researching antipsychotic ^[1] .
IC ₅₀ & Target	mGluR2 0.8 μM (EC50)

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;186:111881.

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

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