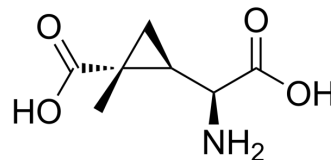


mGluR2 agonist 1

Cat. No.:	HY-162232
Molecular Formula:	C ₇ H ₁₁ NO ₄
Molecular Weight:	173.17
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 agonist 1 (Compound 5b) is a potent and selective metabotropic glutamate 2 receptor (mGluR) agonist with an EC₅₀ of 82 nM. mGluR2 agonist 1 can be used for the research of central nervous system (CNS) diseases^[1].

REFERENCES

[1]. Staudt M, et al. Synthesis and pharmacological characterization of conformationally restricted 2-amino-Adipic acid analogs and carboxycyclopropyl glycines as selective metabotropic glutamate 2 receptor agonists. *Eur J Med Chem.* 2024 Feb 15;266:116157.

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

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