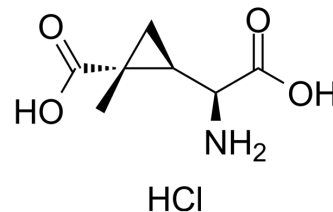


## mGluR2 agonist 1 hydrochloride

Cat. No.:	HY-162232A
Molecular Formula:	C <sub>7</sub> H <sub>12</sub> ClNO <sub>4</sub>
Molecular Weight:	209.63
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 hydrochloride is a potent selective agonist for metabotropic glutamate receptors mGluR 2 with EC<sub>50</sub> of 82 nM<sup>[1]</sup>.

### 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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