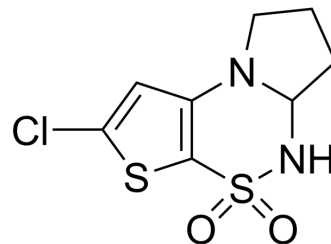


## AMPA receptor modulator-7

Cat. No.:	HY-161090
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> ClN <sub>2</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	264.75
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

AMPA receptor modulator-7 (compound 36) is a modulator of AMPA receptor. AMPA receptor modulator-7 has oral activity and can penetrate the blood-brain barrier<sup>[1]</sup>.

### REFERENCES

[1]. Pierre Francotte, et al. Exploring thienothiadiazine dioxides as isosteric analogues of benzo- and pyridothiadiazine dioxides in the search of new AMPA and kainate receptor positive allosteric modulators. *Eur J Med Chem.* 2023.

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

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