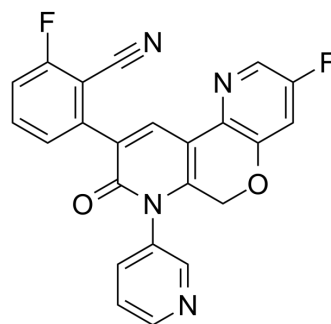


AMPA-IN-1

Cat. No.:	HY-145761
CAS No.:	2097604-91-4
Molecular Formula:	C ₂₃ H ₁₂ F ₂ N ₄ O ₂
Molecular Weight:	414.36
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-IN-1 is a potent inhibitor of AMPA receptor. AMPA receptors are receptors that are widely expressed in the brain, and play a central role in the regulation of fast excitatory synaptic transmission and synaptic plasticity. AMPA-IN-1 has the potential for the research of various central diseases including epilepsy (extracted from patent WO2017082288A1, compound 14)^[1].

REFERENCES

[1]. Pyranodipyridine compound. Patent WO2017082288A1.

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

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