Product Datasheet

AMPA-IN-3

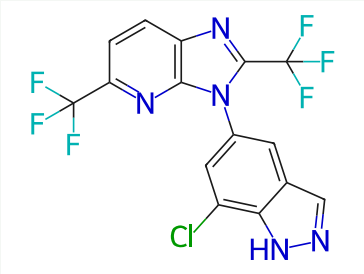
Catalog No. **BP-06896** · CAS **2034182-75-5** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-11-16**

FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target	Research area
iGluR	**Neurological Disease**

Molecular formula	**$C_{15}H_6ClF_6N_5$**
Molecular weight	**405.6850**

STRUCTURE



DESCRIPTION

AMPA-IN-3 is an AMPA receptor inhibitor. AMPA-IN-3 inhibits TARP J2-dependent AMPA receptor activity with a pIC50 value of 10.7. A AMPA-IN-3 can be used for the research of neurological disease .

BIOLOGICAL ACTIVITY

In Vitro

AMPA-IN-3 (Compound Example 270) inhibits TARP J2-dependent AMPA receptor activity with a pIC50 value of 10.7[1].

SOLUBILITY

soluble in DMSO

REFERENCES

[1]. BERRY C G.B, et al. Azabenzimidazoles and their use as ampa receptor modulators. WO2016176460A1. 2016-11-03.