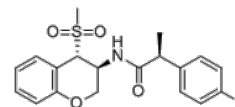


Product Name : CVN636
Cat. No. : PC-20614
CAS No. : 2226732-62-1
Molecular Formula : C₁₉H₂₀FNO₄S
Molecular Weight : 377.43
Target : mGluR
Solubility : 10 mM in DMSO



CAS: 2226732-62-1

Biological Activity

CVN636 is a potent, selective, CNS penetrant and allosteric agonist of **mGluR7** with EC₅₀ of 7 and 2 nM for human and mouse mGluR7, respectively.

CVN636 displays no clear activity against other mGluRs (mGluR2,6,8 cAMP, mGluR1,3,5 Gαq15 calcium flux assays) at 10 μM.

CVN636 (0.3, 1, 3 mg/kg oral) reduced ethanol self-administration in mP rats of alcohol use disorder.

References

Dickson L, et al. *ACS Med Chem Lett.* 2023 Mar 2;14(4):442-449.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com