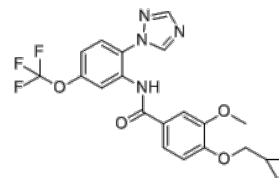


Product Name : VU6012962
Cat. No. : PC-36001
CAS No. : 2313526-86-0
Molecular Formula : C₂₁H₁₉F₃N₄O₄
Molecular Weight : 448.402
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

VU6012962 (VU-6012962) is a potent, orally bioavailable and CNS penetrant **mGlu7** negative allosteric modulator with IC₅₀ of 0.35 μ M.

VU6012962 is highly selective for mGlu7 versus the other seven mGlu receptor subtypes and across large ancillary pharmacology panels.

VU6012962 decreases anxiety in the elevated zero maze (EZM) assay in mice.

References

Reed CW, et al. *J Med Chem.* 2019 Jan 4. doi: 10.1021/acs.jmedchem.8b01810.

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

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