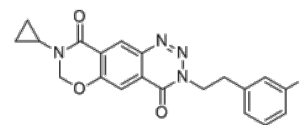


Product Name : Tulrampator
Cat. No. : PC-61726
CAS No. : 1038984-31-4
Molecular Formula : C₂₀H₁₇FN₄O₃
Molecular Weight : 380.379
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

Tulrampator (S 47445, CX 1632) is a potent, selective, positive allosteric modulator of AMPA receptor (**AMPA**) with EC₅₀ of 2.5-5.4 μM for different AMPA receptors subtypes (GluA1/2/4 flip and flop variants). Tulrampator exhibits procognitive and potential neuroprotective properties in vivo.

References

- Calabrese F, et al. Pharmacol Res. 2017 Jul;121:59-69.
Giralt A, et al. Neuropharmacology. 2017 Sep 1;123:395-409.
Bretin S, et al. PLoS One. 2017 Sep 8;12(9):e0184429.

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

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