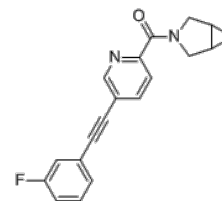


Product Name : ML353
Cat. No. : PC-62120
CAS No. : 2990506-75-5
Molecular Formula : C₁₉H₁₅FN₂O
Molecular Weight : 306.34
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

ML353 (VU0478006) is a highly potent, selective, MPEP-site silent allosteric modulator of **mGlu5** receptor with with sub-100 nM affinity.

ML353 (VU0478006) displays >200-fold selectivity over mGlu1, 2-4, 6-8, and >20-fold improvement over the prior mGlu5 SAM tool compound 5MPEP.

References

Gregory KJ, et al. Probe Reports from the NIH Molecular Libraries Program [Internet].

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

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