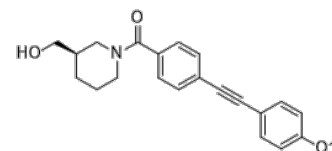


Product Name : VU0463597
Cat. No. : PC-22906
CAS No. : 1382481-79-9
Molecular Formula : C₂₂H₂₃NO₃
Molecular Weight : 349.43
Target : mGluR
Solubility : 10 mM in DMSO



Biological Activity

ML289 (VU0463597) is a potent, selective, and CNS-penetrant negative allosteric modulator of mGlu3 with IC₅₀ of 0.66 μM, shows >15-fold selectivity over mGlu2 and is inactive against mGlu5.

References

Douglas J Sheffler, et al. Bioorg Med Chem Lett. 2012 Jun 15;22(12):3921-5.

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

E-mail: tech@probechem.com