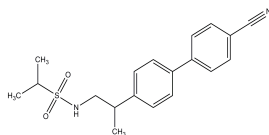


Product: LY404187**ALTERNATE NAME:** LY-404187; N-[2-(4'-cyanobiphenyl-4-yl)propyl]propane-2-sulfonamide**CATALOG #:** 2698-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₂₂N₂O₂S**MOLECULAR WEIGHT:** 342.46**CAS NUMBER:** 211311-95-4**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** LY404187 is a selective, potent and centrally active positive allosteric modulator of AMPA receptors. It preferentially acts at recombinant human homomeric GluR2 and GluR4 versus GluR1 and GluR3 AMPA receptors. LY404187 does not display any activity at human recombinant kainate receptors.**REFERENCES:** Quirk, J.C. and Nisenbaum, E.S. (2002). *CNS Drug Rev.* **8**, 255-282; Miu, P., *et al.* (2001). *Neuropharmacology* **40**, 976-983.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**
Kainic acid (Cat. No. 2279-5, 25)**FOR RESEARCH USE ONLY! Not to be used on humans.**