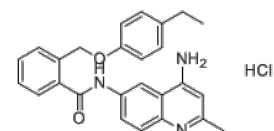


Product Name : JTC-801
Cat. No. : PC-62626
CAS No. : 244218-51-7
Molecular Formula : C₂₆H₂₆ClN₃O₂
Molecular Weight : 447.963
Target : Opioid Receptor
Solubility : 10 mM in DMSO



1. Yamada H, et al. *Br J Pharmacol*, 2002, 135(2), 323-332.

Biological Activity

JTC-801 is a highly potent, selective, orally active **NOP receptor (ORL1)** antagonist with K_i of 8.2 nM, shows 12.5-, 129- and 1055-fold selectivity over human μ-, κ- and δ-opioid receptors respectively. JTC-801 demonstrates anti-nociceptive effects in acute pain models in vivo.

References

