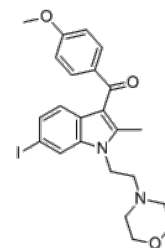


Product Name : AM-630
Cat. No. : PC-60760
CAS No. : 164178-33-0
Molecular Formula : C₂₃H₂₅IN₂O₃
Molecular Weight : 504.4
Target : Cannabinoid Receptor
Solubility : 10 mM in DMSO



Biological Activity

AM-630 (6-Iodopravodoline) is a potent and selective inverse agonist for the cannabinoid receptor **CB2** with K_i of 32.1 nM, 165-fold selectivity over CB1.

AM-630 inhibits forskolin-stimulated cyclic AMP production in CB1-transfected cells (22.6% at 1 μM and 45.9% at 10 μM).

References

Ross RA, et al. *Br J Pharmacol.* 1999 Feb;126(3):665-72.

Malan TP Jr, et al. *Pain.* 2001 Sep;93(3):239-45.

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

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