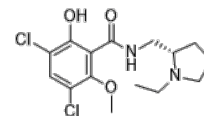


Product Name : Raclopride
Cat. No. : PC-22235
CAS No. : 84225-95-6
Molecular Formula : C₁₅H₂₀Cl₂N₂O₃
Molecular Weight : 347.24
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Raclopride (FLA 870) is a potent, selective dopamine D₂/D₃ receptor antagonist, binds to D₂ and D₃ receptors with K_i of 1.8 nM and 3.5 nM, respectively.

Raclopride (FLA 870) displays >150-fold selectivity over D₁ and D₄ receptors.

Raclopride (FLA 870) shows potential antipsychotic effects.

References

Köhler C, et al. *Biochem Pharmacol.* 1985 Jul 1;34(13):2251-9.

Farde L, et al. *Proc Natl Acad Sci U S A.* 1985 Jun;82(11):3863-7.

Seeman P, et al. *Trends Pharmacol Sci.* 1994 Jul;15(7):264-70.

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

E-mail: tech@probechem.com