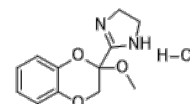


Product Name : RX821002
Cat. No. : PC-26658
CAS No. : 109544-45-8
Molecular Formula : C₁₂H₁₅ClN₂O₃
Molecular Weight : 270.71
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

RX821002 (2-Methoxyidazoxan) is a highly selective antagonist of alpha2A/D-adrenoreceptor (alpha2A/D-AR) antagonist with pK_d of 8.2 and 9.7 for rabbit alpha 2A-adrenoceptor and guinea-pig alpha 2D-adrenoceptor respectively.

References

Head GA. Ann N Y Acad Sci. 1995;763:531-540.

Trendelenburg AU, et al. Naunyn Schmiedebergs Arch Pharmacol. 1996;353(3):245-249.

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

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