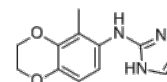


Product Name : AGN192836
Cat. No. : PC-35360
CAS No. : 171102-29-7
Molecular Formula : C₁₂H₁₃N₃O₂
Molecular Weight : 231.255
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

AGN192836 (AGN 192836) is a potent, selective α_2 adrenergic (alpha 2-adrenoceptor, **α_2 AR**) agonist with EC₅₀ of 8.7, 41 and 6.6 nM for α_2 A, α_2 B and α_2 C receptor, respectively.

AGN192836 displays 1200-, 50- and 10-folds selectivity for the α_2 A-receptor, α_2 B-receptor, and α_2 C-receptors relative to the α_2 C-receptors.

AGN192836 demonstrates effectivity for the reduction of intraocular pressure and for the reduction of blood pressure in vivo.

References

Munk SA, et al. *J Med Chem.* 1997 Jan 3;40(1):18-23.

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

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