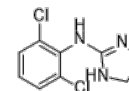


Product Name : Clonidine
Cat. No. : PC-23249
CAS No. : 4205-90-7
Molecular Formula : C₉H₉Cl₂N₃
Molecular Weight : 230.09
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Clonidine is a potent alpha 2-adrenergic receptor (α 2AR) agonist with K_i of 3.8 nM, also binds to I1 imidazoline receptor (I1R) with K_i of 14.1 nM, a centrally acting antihypertensive agent.

References

Gasparik V, et al. J Med Chem. 2015 Jan 22;58(2):878-87.

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

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