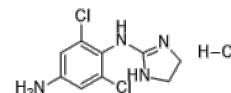


**Product Name** : Apraclonidine hydrochloride  
**Cat. No.** : PC-23223  
**CAS No.** : 73218-79-8  
**Molecular Formula** : C<sub>9</sub>H<sub>11</sub>Cl<sub>3</sub>N<sub>4</sub>  
**Molecular Weight** : 281.57  
**Target** : Adrenergic Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

Apraclonidine hydrochloride (Aplonidine, ALO 2145, ) is a potent and selective alpha2-adrenergic receptor agonist, has the ability to elevate the eye lid, also has been used as a diagnostic test in Horner's syndrome.

## References

- Brown RH, et al. Ophthalmology. 1988 Mar;95(3):378-84.  
Robin AL, et al. Arch Ophthalmol. 1987 Sep;105(9):1208-11.

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

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