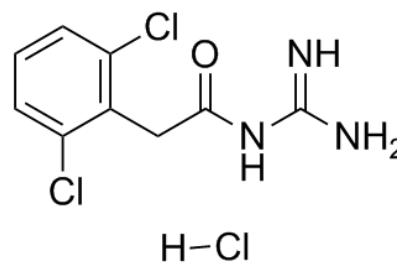


**Product Name** : Guanfacine hydrochloride  
**Cat. No.** : PC-45237  
**CAS No.** : 29110-48-3  
**Molecular Formula** : C<sub>9</sub>H<sub>10</sub>Cl<sub>3</sub>N<sub>3</sub>O  
**Molecular Weight** : 282.5542  
**Target** : Adrenergic Receptor  
**Solubility** : DMSO: ≥ 30 mg/mL



### Biological Activity

A selective  $\alpha_2A$  receptor agonist that can reduce peripheral sympathetic outflow and thus causes a reduction in peripheral sympathetic tone; a sympatholytic agent used to treat hypertension and attention deficit hyperactivity disorder (ADHD).  
Hypertension  
Approved

### References

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

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