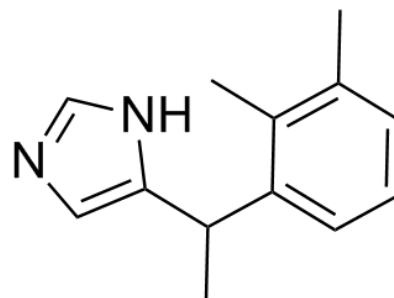


**Product Name** : Medetomidine  
**Cat. No.** : PC-45155  
**CAS No.** : 86347-14-0  
**Molecular Formula** : C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>  
**Molecular Weight** : 200.2795  
**Target** : Adrenergic Receptor  
**Solubility** : 10 mM in DMSO  
1. Jager LP, et al. Eur J Pharmacol. 1998 Apr 3;346(1):71-6.



### Biological Activity

Medetomidine is a potent, highly selective **α<sub>2</sub>-adrenoceptor** agonist with K<sub>i</sub> of 1.08 nM; used as both a surgical anesthetic and analgesic.

### References

