

## **Data Sheet**

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**Product Name** : Medetomidine hydrochloride

 Cat. No.
 : PC-45157

 CAS No.
 : 86347-15-1

 Molecular Formula : C<sub>13</sub>H<sub>17</sub>ClN<sub>2</sub>

 Molecular Weight : 236.7405

Target : Adrenergic Receptor Solubility : 10 mM in DMSO

## **Biological Activity**

A potent, highly selective  $\alpha$ 2-adrenoceptor agonist with Ki of 1.08 nM; used as both a surgical anesthetic and analgesic.

## References

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

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