

Clonidine hydrochloride

Catalog No: #S1247

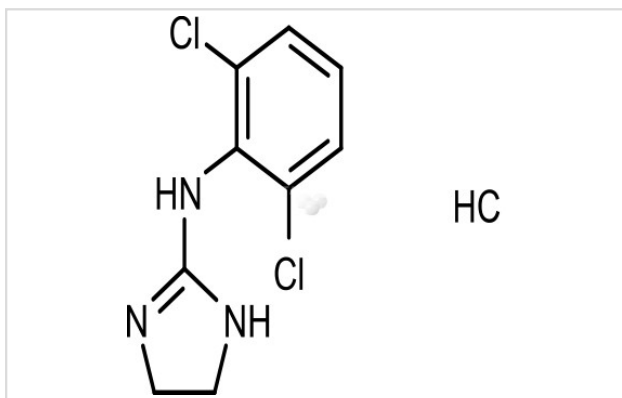
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Description

Product Name	Clonidine hydrochloride
Brief Description	Inhibitors
Purification	99.93%
Target Name	Adrenergic Receptor agonist
Calculated MW	266.55
Formulation	C ₉ H ₁₀ Cl ₃ N ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: Cl.C1C1=CC=CC(Cl)=C1NC1=NCCN1
 Pathways: GPCR/G Protein
 Receptor: α₂-adrenergic receptor
 Boiling pt: 319.3°C
 Melting pt: 312°C
 Solubility: Ethanol: 53 mg/mL (198.87 mM); Water: 53 mg/mL (198.87 mM); DMSO: 53 mg/mL (198.87 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Fairbanks CA, et al. J Pharmacol Exp Ther. 2002 Jan;300(1):282-90.

Note: This product is for in vitro research use only