

## Tizanidine hydrochloride

Catalog No: #S0290

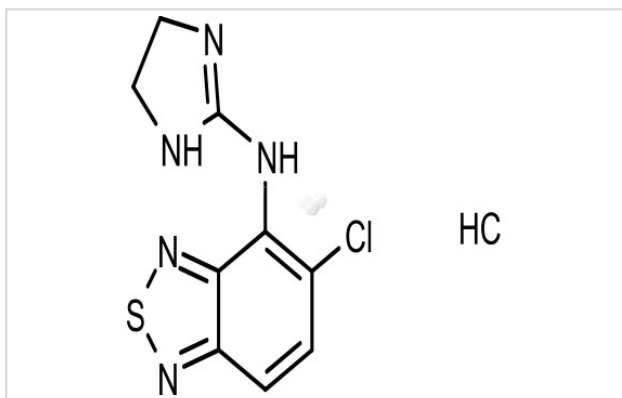
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## Description

Product Name	Tizanidine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Adrenergic Receptor agonist
Calculated MW	290.17
Formulation	C <sub>9</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>5</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.C1C=C(NC2=NCCN2)C2=NSN=C2C=C1  
 Pathways: GPCR/G Protein Receptor:  $\alpha$ 2-adrenergic receptor  
 Boling pt: Melting pt: 280C  
 Solubility: Water: 15 mg/mL (51.69 mM); DMSO: 10 mg/mL (34.46 mM)  
 Appearance: Gray 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 months.

## References

1. Piletz JE, et al. J Pharmacol Exp Ther. 1996 Nov;279(2):694-702.

Note: This product is for in vitro research use only