

## Tamsulosin hydrochloride

Catalog No: #S0210

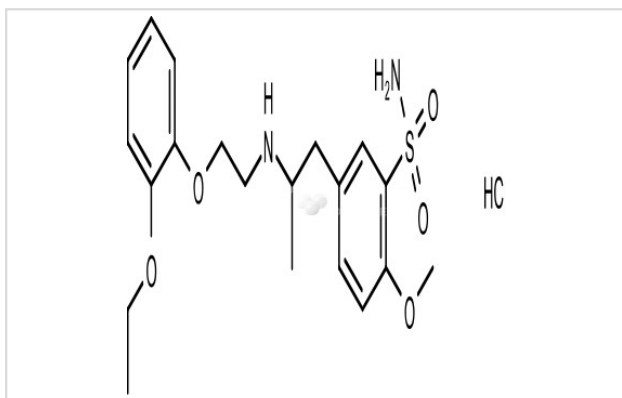
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## Description

Product Name	Tamsulosin hydrochloride
Brief Description	Inhibitors
Purification	99.76%
Target Name	Adrenergic Receptor antagonist
Calculated MW	444.97
Formulation	C <sub>20</sub> H <sub>29</sub> CIN <sub>2</sub> O <sub>5</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine system  
 SMILES:CCOC1=CC=CC=C1OCCN[C@H](C)CC2=CC(=C(C=C2)OC)S(=O)(=O)N.Cl  
 Pathways:GPCR/G  
 Protein Receptor:α1A-adrenergic receptor; α1B-adrenergic receptor; α1D-adrenergic receptor  
 Boiling pt:595.5C  
 Melting pt:228-230C  
 Solubility:Water: 215.9 mg/L  
 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. Abrams P, et al. Br J Urol. 1997 Oct; 80(4):587-96.

Note: This product is for in vitro research use only