

## Prazosin hydrochloride

Catalog No: #S1050

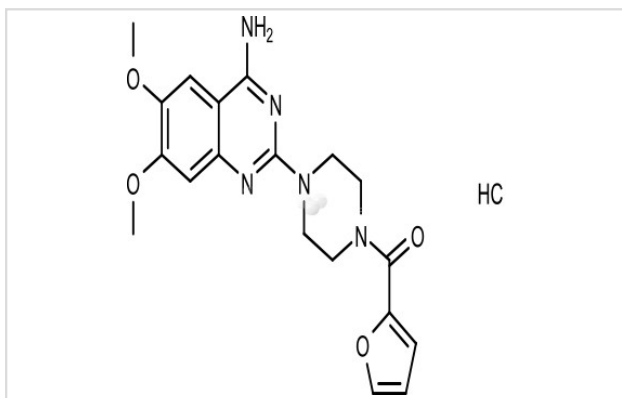
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## Description

Product Name	Prazosin hydrochloride
Brief Description	Inhibitors
Purification	99.88%
Target Name	ABC inhibitor; Adrenergic Receptor inhibitor; MRP inhibitor; Potassium Channel inhibitor
Calculated MW	419.86
Formulation	C19H22ClN5O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: Cl.COC1=C(OC)C=C2C(N)=NC(=NC2=C1)N1CCN(CC1)C(=O)C1=CC=CO1  
 Pathways: Neuroscience; Immunology/Inflammation; Membrane transporter/Ion channel; GPCR/G Protein Receptor: ABCG; Adrenergic Receptor; MRP1; Potassium Channel  
 Boiling pt: 638.4°C  
 Melting pt: 277-280°C  
 Solubility: DMSO: 1 mg/mL (2.38 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. Chang HK, et al. J Pharm Pharmacol. 2003 Jun;55(6):833-7.

Note: This product is for in vitro research use only