

Alfuzosin hydrochloride

Catalog No: #S0091

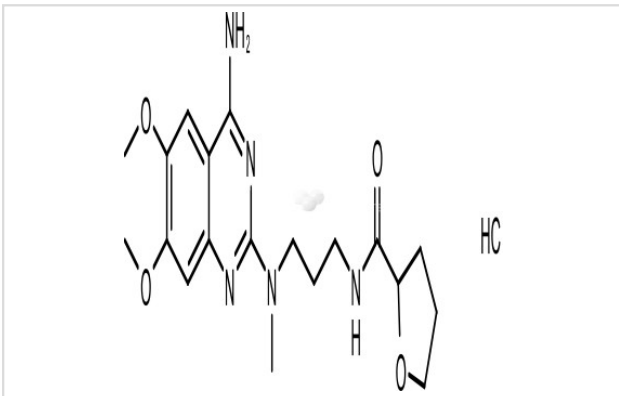
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Description

Product Name	Alfuzosin hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Adrenergic Receptor antagonist
Calculated MW	425.91
Formulation	C ₁₉ H ₂₇ N ₅ O ₄ HCl
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)N(C)CCCNC(=O)C1CCCO1
 Pathways: GPCR/G
 Protein Receptor: α -adrenergic receptor
 Boiling pt: 687.7°C
 Melting pt: 225°C
 Solubility: Ethanol: 85 mg/mL (199.57 mM); Water: 85 mg/mL (199.57 mM); DMSO: 85 mg/mL (199.57 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 months.

References

1. Kenny BA, et al. Br J Pharmacol. 1996 Jun;118(4):871-8.

Note: This product is for in vitro research use only