

Xylazine hydrochloride

Catalog No: #S1500

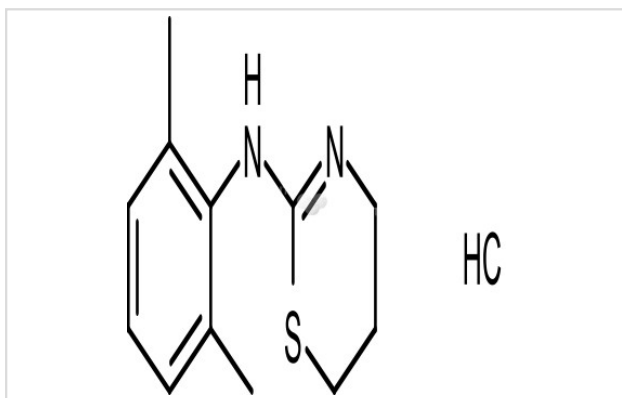
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Description

Product Name	Xylazine hydrochloride
Brief Description	Inhibitors
Purification	98.49%
Target Name	Adrenergic Receptor agonist
Calculated MW	256.79
Formulation	C ₁₂ H ₁₆ N ₂ SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine system SMILES:Cl.CC1=CC=CC(C)=C1NC1=NCCCS1 Pathways:GPCR/G Protein Receptor:α-adrenergic receptor Boiling pt:334.2C Melting pt:150-164C Solubility:Ethanol: 50 mg/mL (194.71 mM); Water: 12 mg/mL (46.73 mM); DMSO: 50 mg/mL (194.71 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. Ambrisko TD, et al. Can J Vet Res, 2002, 66(1), 42-49.

Note: This product is for in vitro research use only