

Granisetron hydrochloride

Catalog No: #S1042

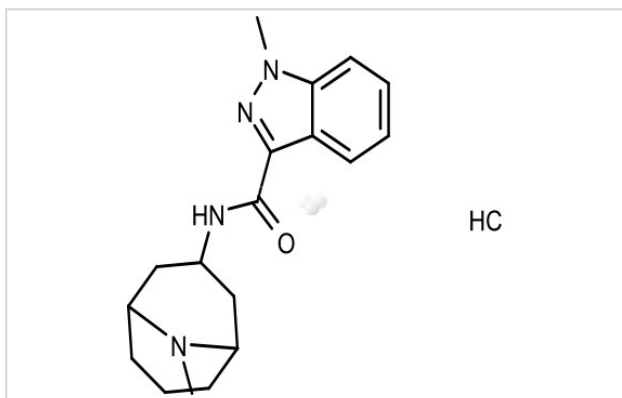
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Description

Product Name	Granisetron hydrochloride
Brief Description	Inhibitors
Purification	99.94%
Target Name	5-HT Receptor antagonist
Calculated MW	348.87
Formulation	C18H25ClN4O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CN1N=C(C(=O)NC2CC3CCCC(C2)N3C)C2=CC=CC=C12
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT_{2C}
 Boiling pt: 532°C
 Melting pt: 290-292°C
 Solubility: Ethanol: 1 mg/mL (2.86 mM); Water: 70 mg/mL (200.64 mM); DMSO: 1 mg/mL (2.86 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. Turvill JL, et al. Br J Pharmacol. 2000 Jul;130(5):1031-6.

Note: This product is for in vitro research use only