

Palonosetron hydrochloride

Catalog No: #S1156

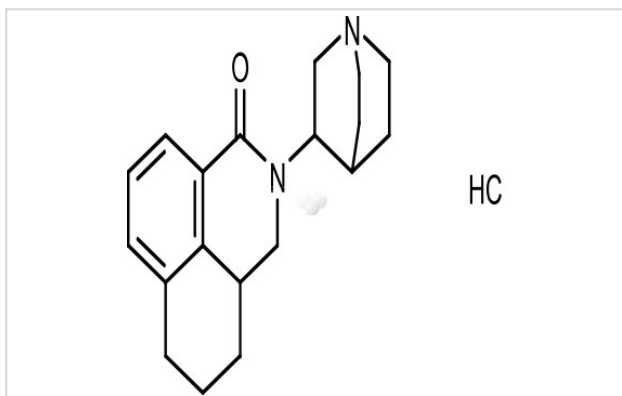
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Description

Product Name	Palonosetron hydrochloride
Brief Description	Inhibitors
Purification	99.84%
Target Name	5-HT Receptor antagonist
Calculated MW	332.87
Formulation	C ₁₉ H ₂₄ N ₂ OHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: C1C[C@@H]2CN(C(=O)C3=C2C(=CC=C3)C1)[C@@H]4CN5CCC4CC5
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT₃
 Boiling pt: 470.4°C
 Melting pt: >290°C
 Solubility: Water: 67 mg/mL (201.27 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. Grunberg SM, Koeller JM. Expert Opin Pharmacother. 2003 Dec;4(12):2297-303.

Note: This product is for in vitro research use only