

Quinidine hydrochloride

Catalog No: #S0266

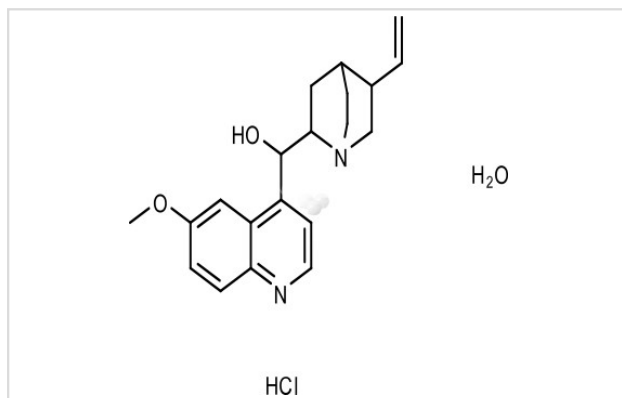
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Description

Product Name	Quinidine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Potassium Channel inhibitor; Sodium Channel inhibitor
Calculated MW	378.89
Formulation	C ₂₀ H ₂₇ ClN ₂ O ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: COC1=CC2=C(C=CN=C2C=C1)[C@@H]([C@H]3C[C@@H]4CCN3C[C@@H]4C=C)O.O.O.Cl Pathways: Membrane transporter/Ion channel Receptor: Potassium Channel; Sodium Channel Boiling pt: 495.9°C Melting pt: 258-259°C Solubility: DMSO: 10 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. Stokoe KS, et al. J Physiol. 2007 Jan 1;578(Pt 1):69-84.

Note: This product is for in vitro research use only