

Quinine HCl Dihydrate

Catalog No: #S6631

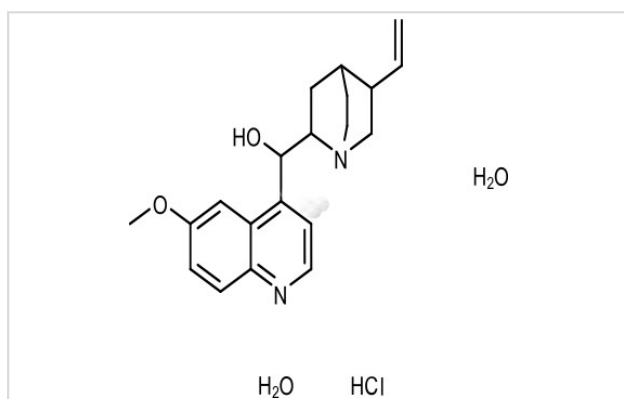
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Quinine HCl Dihydrate
Brief Description	Inhibitors
Purification	/
Target Name	Potassium Channel inhibitor
Calculated MW	396.91
Formulation	C ₂₀ H ₂₄ N ₂ O ₂ .HCl.2H ₂ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: O.O.Cl.[H][C@@]12CCN(C[C@@H]1C=C)[C@@]([H])(C2)[C@H](O)C1=CC=NC2=C1C=C(OC)C=C2
 [r,c:18,20,27,t:16,23]Pathways: Membrane transporter/Ion channel Receptor: Potassium channel
 Boiling pt: Melting pt: Solubility: DMSO: 79 mg/mL (199.03 mM) Ethanol: 79 mg/mL (199.03 mM) Water: 43 mg/mL (108.33 mM)
 Appearance: 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.

Note: This product is for in vitro research use only