

Quinine

Catalog No: #S0690

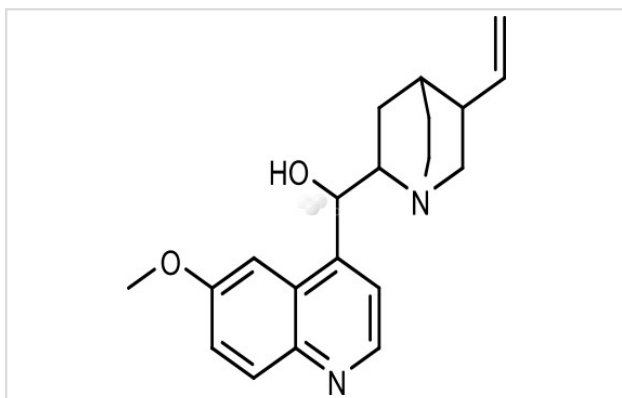
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Description

Product Name	Quinine
Brief Description	Inhibitors
Purification	91.75%
Target Name	Others; Platelet aggregation; Potassium Channel inhibitor
Calculated MW	324.42
Formulation	C ₂₀ H ₂₄ N ₂ O ₂
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
 Pathways: Membrane transporter/Ion channel; Others Receptor: Fe(II)-protoporphyrin IX; Platelet glycoprotein IX; Potassium Channel
 Boiling pt: 495.9°C
 Melting pt: 176-177°C
 Solubility: Soluble in Water
 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. Alumasa JN, et al. J Inorg Biochem. 2010 Sep 21.

Note: This product is for in vitro research use only