

## Hydroquinidine

Catalog No: #S1334

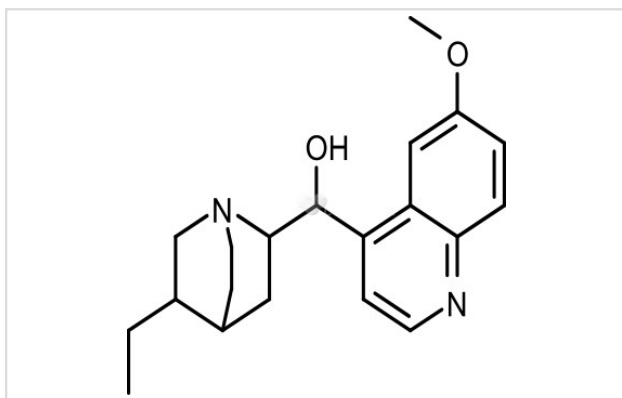
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## Description

Product Name	Hydroquinidine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Potassium Channel inhibitor; Sodium Channel inhibitor
Calculated MW	326.43
Formulation	C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: CC[C@H]1CN2CC[C@H]1C[C@@H]2[C@H](C3=C4C=C(C=CC4=NC=C3)OC)O Pathways: Membrane transporter/Ion

channel Receptor: Potassium Channel; Sodium Channel Boiling pt: Melting pt: 169-170°C Solubility: DMSO: 47mg/mL 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. Zhou Q, et al. J Chromatogr A. 2012 May 18;1238:60-7.

Note: This product is for in vitro research use only