

Quinine

Catalog No: **tcsc8209**



Available Sizes

Size: 1g



Specifications

CAS No:

130-95-0

Formula:

$C_{20}H_{24}N_2O_2$

Pathway:

Membrane Transporter/Ion Channel;Anti-infection

Target:

Potassium Channel;Parasite

Purity / Grade:

>98%

Solubility:

H₂O :

Observed Molecular Weight:

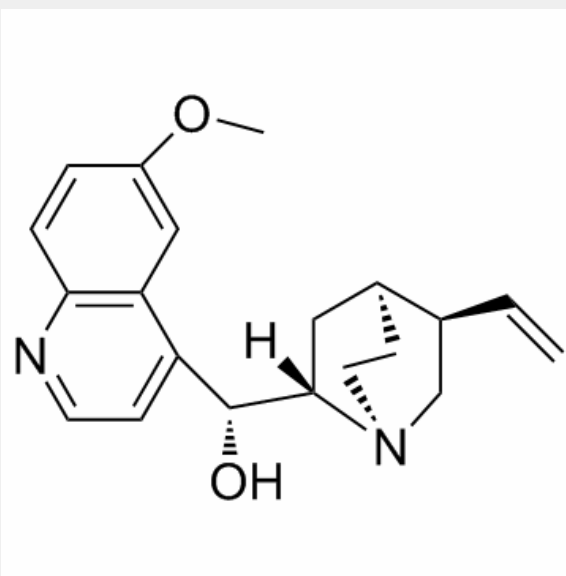
324.42

Product Description

Quinine is an anti-malaria agent and also a **potassium channel** inhibitor with an **IC₅₀** of 169 μM.

IC₅₀ & Target: IC₅₀: 169 μM (potassium channel)^[1]

Parasite^[2]



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!