

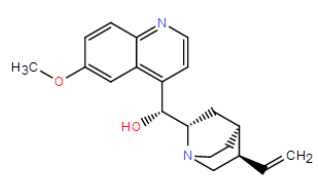
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCK-019
Name	Quinine

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	130-95-0
Formula	C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
MW	324.42
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Quinine is shown. It consists of a quinoline ring system with a methoxy group (H<sub>3</sub>C-O) at the 8-position and a quinuclidine ring system at the 6-position. The quinuclidine ring has a hydroxyl group (HO) and a vinyl group (=CH<sub>2</sub>) attached to it.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com