

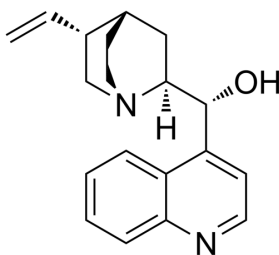
## Cinchonidine

Cat. No.: HY-N0173  
CAS No.: 485-71-2  
Batch No.: 250883  
Chemical Name: Cinchonan-9-ol, (8 $\alpha$ ,9R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O  
Molecular Weight: 294.39  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.20%  
Water(KF): 0.08%  
Residue on Ignition: 0.011%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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