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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Quinidine EP Impurity B**

#### Identification:

Chemical Name: (S)-[(2R,4S,5R)-5-ethenyl-1-azabicyclo[2.2.2]oct-2-yl](quinolin-4-yl)methanol

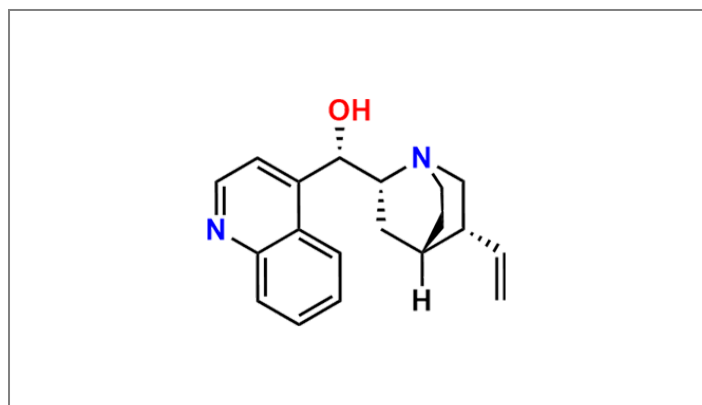
Synonyms : cinchonine

CAS Number : 118-10-5

CAT Number : CP-Q9007

Molecular Formula : C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O

Molecular Weight : 294.4



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.