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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dihydrocinchonine Sulphate**

### Identification:

Chemical Name: (1S)-((2R,4S,5R)-5-ethylquinuclidin-2-yl)(quinolin-4-yl)methanol bis sulfate

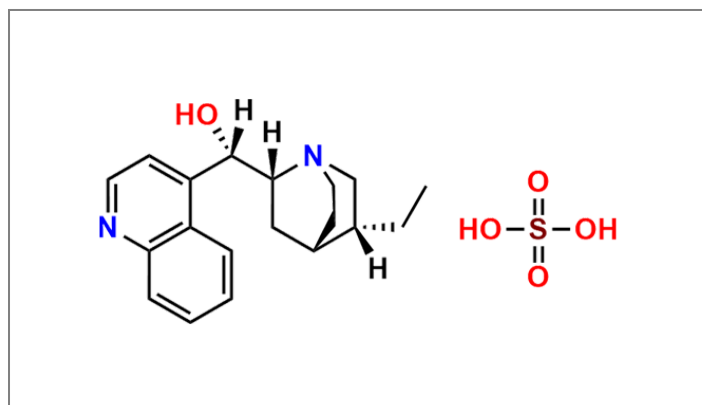
Synonyms : NA

CAS Number : 70134-33-7

CAT Number : CP-Q9004

Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O : 1/2(H<sub>2</sub>SO<sub>4</sub>)

Molecular Weight : 296.41 : 1/2(98.07)



### 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.