



CERTIFICATE OF ANALYSIS

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1. Identification

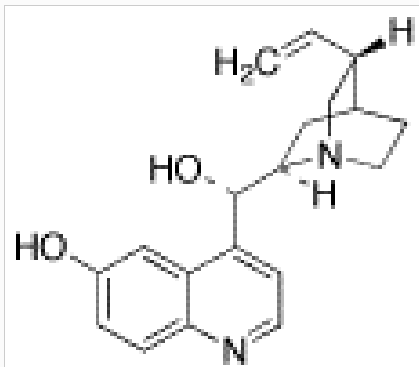
Catalogue Number: D292140

CAS Number: 70877-75-7

Product: O-Desmethyl Quinidine

Synonym: (9S)-9-Diol Cinchonan-6'; 6'-Hydroxycinchonine; Cupreidine; O-Demethylquinidine;

Structure:



Molecular Formula:

C₁₉H₂₂N₂O₂

Molecular weight:

310.39

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 4-AMC-112-3

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Light Yellow Solid	Pale Yellow to Light Yellow Solid
HPLC Purity	Report Result	99.06% (210 nm)
Elemental Analysis	Conforms	%C: 69.34, %H: 7.29, %N: 8.18
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	12/13/2023	12/11/2030