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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Abacavir Related Compound B

Identification:

Chemical Name: ((1S,4R)-4-((2,5-diamino-6-chloropyrimidin-4-yl)amino)cyclopent-2-en-1-yl)methanol

Synonyms : Abacavir Diamine Impurity

CAS Number : 141271-12-7

CAT Number : CP-A1010

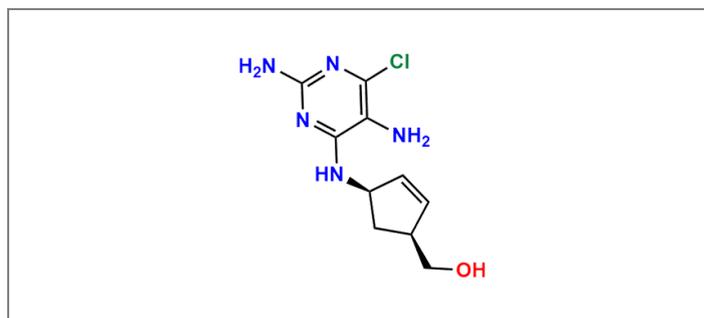
Molecular Formula : C₁₀H₁₄ClN₅O

Molecular Weight : 255.7

Batch Number : CP-25-136

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|-------------------|------------------------------|
| 1) | Description | Brown solid |
| 2) | Solubility | MeOH/DMSO |
| 3) | MASS By LCMS | Confirm to Structure By Mass |
| 4) | Purity by HPLC | 99.08% |
| 5) | ¹ HNMR | Confirm to Structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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