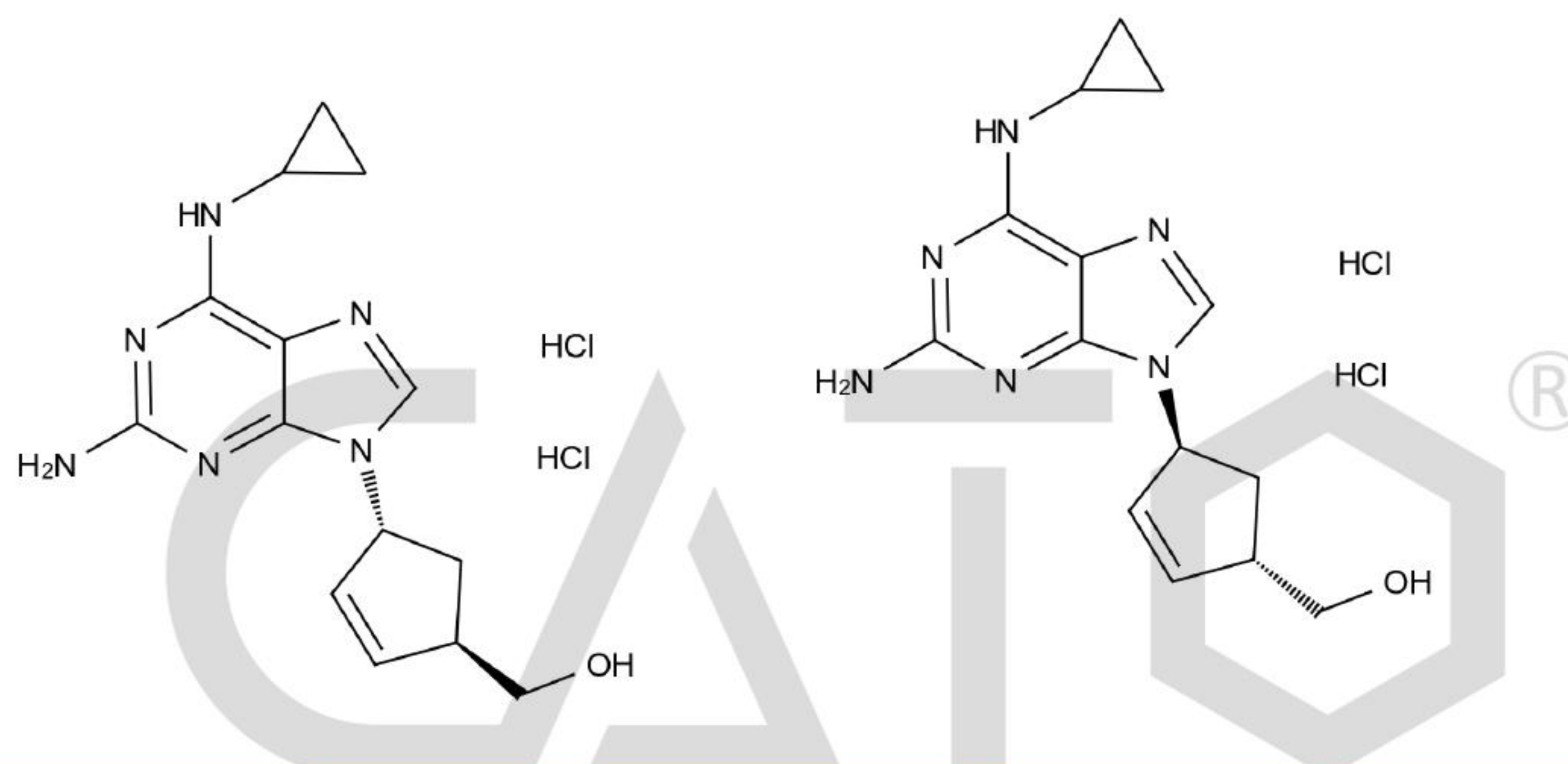


Certificate of Analysis

Reference Material & Standard

Product Name:	Trans-Abacavir Dihydrochloride	Catalogue Number:	C4X-15279
Synonyms:	trans-Abacavir Hydrochloride	Lot Number:	1123-RE-0050
CAS Number:	267668-71-3	Expiry Date:	Nov 21, 2028
Molecular Formula:	2*C ₁₄ H ₁₈ N ₆ O 4*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*286.33 4*36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.905%
Loss on Drying	TGA	1.320%
Assay		98.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 23, 2023

Date: Nov 24, 2023

Date: Nov 24, 2023



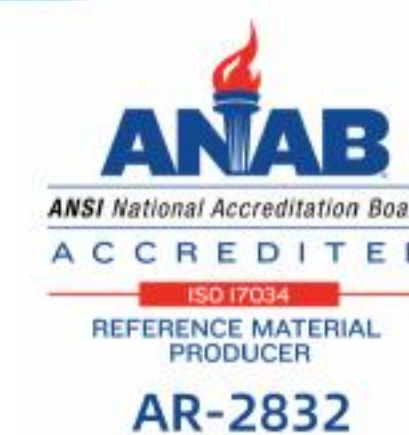
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