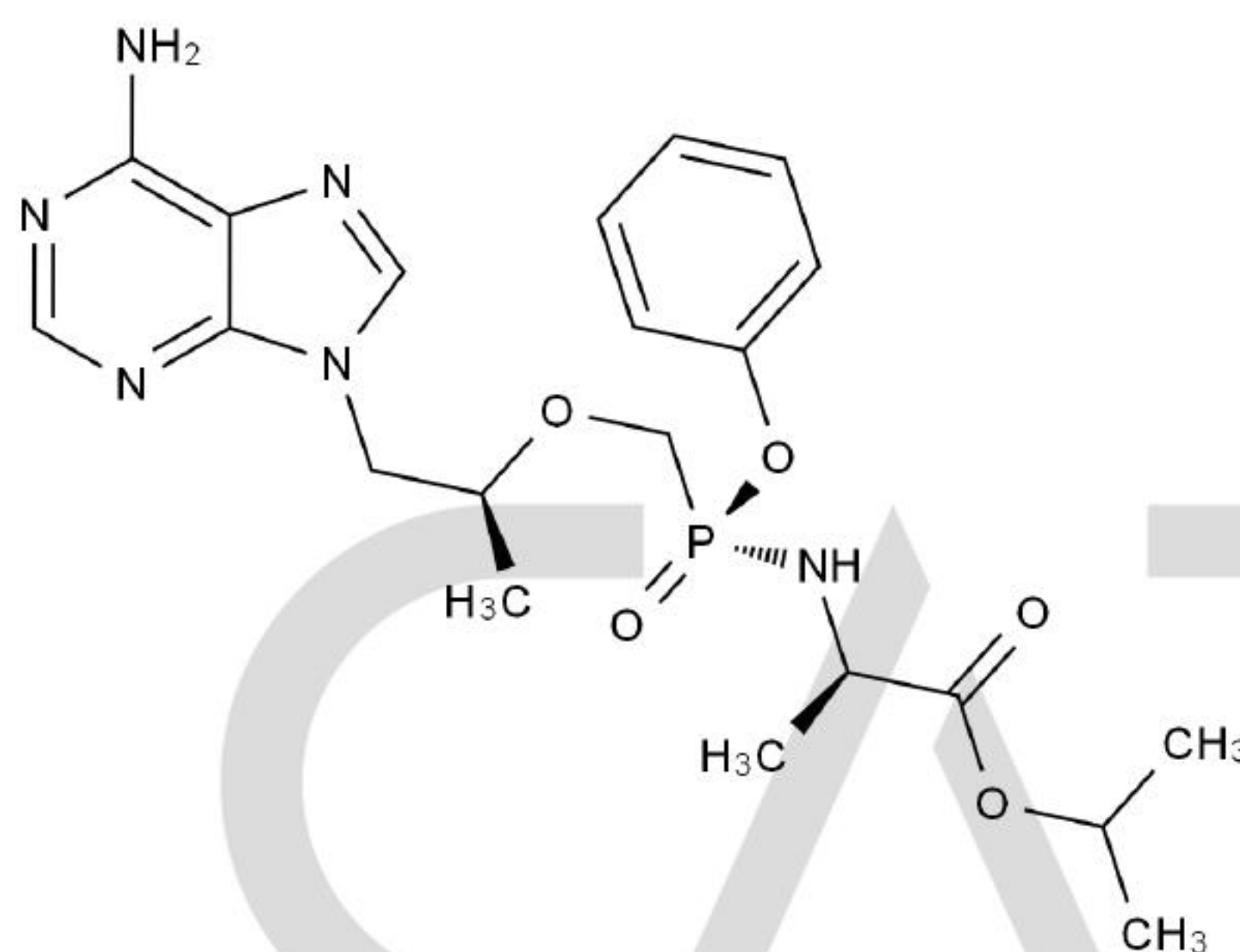


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir alafenamide Impurity 45	Catalogue Number:	C4X-179745
Synonyms:	N/A	Lot Number:	0204-RH-0049
CAS Number:	N/A	Expiry Date:	May 27, 2028
Molecular Formula:	C ₂₁ H ₂₉ N ₆ O ₅ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	476.47	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	99.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 05, 2026

Date: Feb 06, 2026

Date: Feb 06, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

