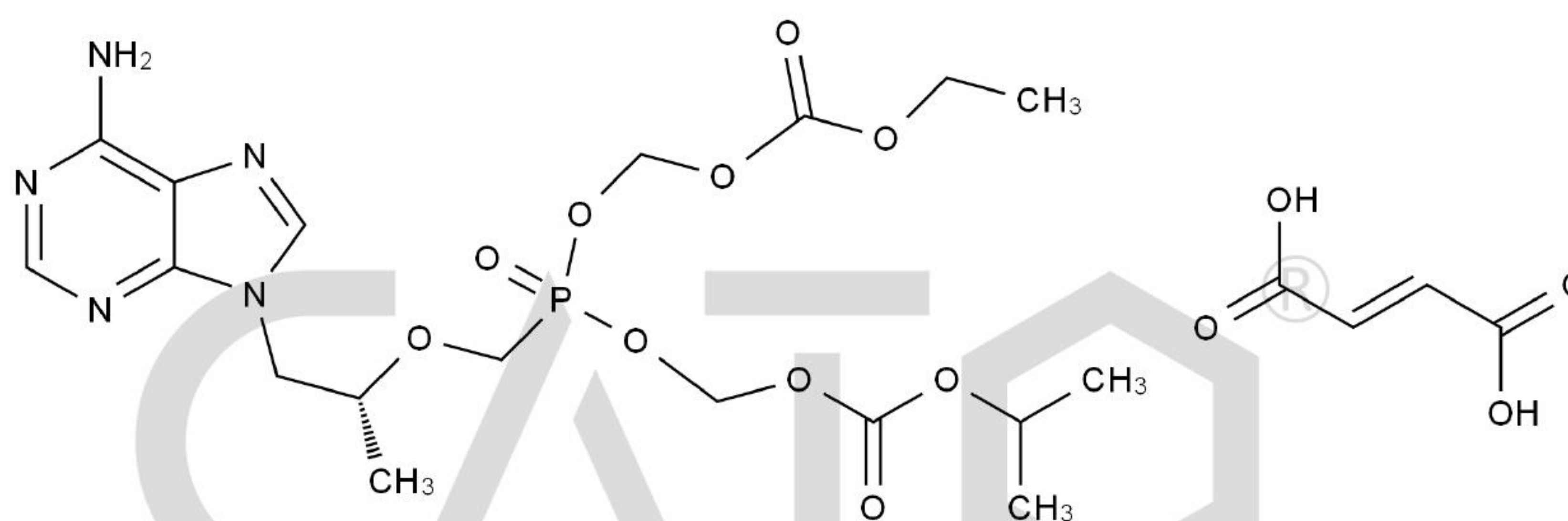


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir disoproxil Impurity 7	Catalogue Number:	C4X-10767
Synonyms:	N/A	Lot Number:	0908-RH-0018
CAS Number:	1422284-17-0	Expiry Date:	Sep 08, 2030
Molecular Formula:	C ₁₈ H ₂₈ N ₅ O ₁₀ P C ₄ H ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	505.42 116.07	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	96.522%
Loss on Drying	TGA	0.0781%
Assay		96.4%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 09, 2026

Date: Sep 09, 2026

Date: Sep 09, 2026



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