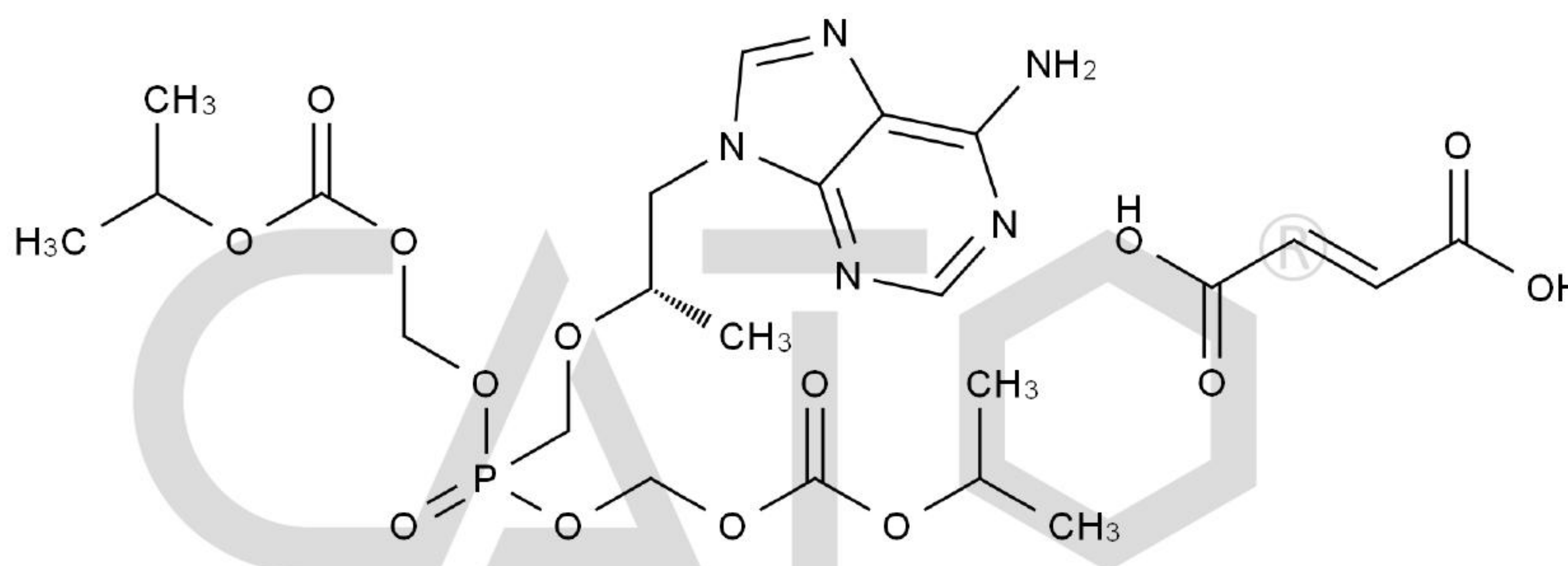


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir Disoproxil USP Related Compound A	Catalogue Number:	C4X-10761
Synonyms:	N/A	Lot Number:	0209-RH-0182
CAS Number:	1432630-26-6	Expiry Date:	Feb 24, 2030
Molecular Formula:	C ₁₉ H ₃₀ N ₅ O ₁₀ P C ₄ H ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	519.44 116.07	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.821%
Loss on Drying	TGA	0.3379%
Assay		98.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 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>

