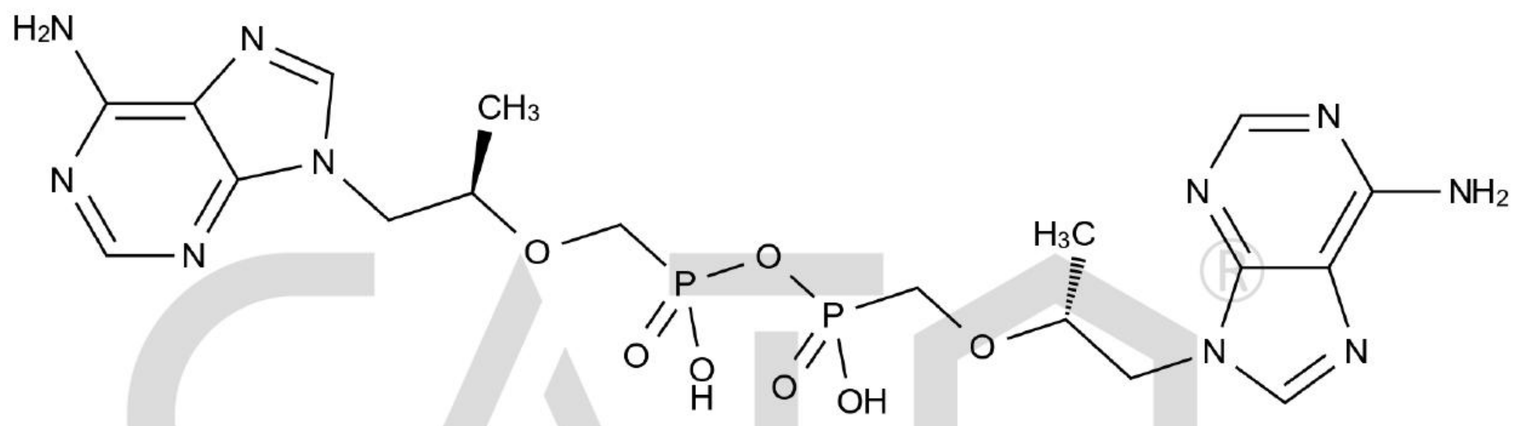
Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir disoproxil Impurity 111	**Catalogue Number:**	C4X-1076111
Synonyms:	N/A	**Lot Number:**	0910-RH-0061
CAS Number:	1607007-18-0	**Expiry Date:**	May 25, 2028
Molecular Formula:	$C_{18}H_{26}N_{10}O_7P_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	556.41	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	90.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Sep 11, 2026 Date: Sep 11, 2026 Date: Sep 11, 2026