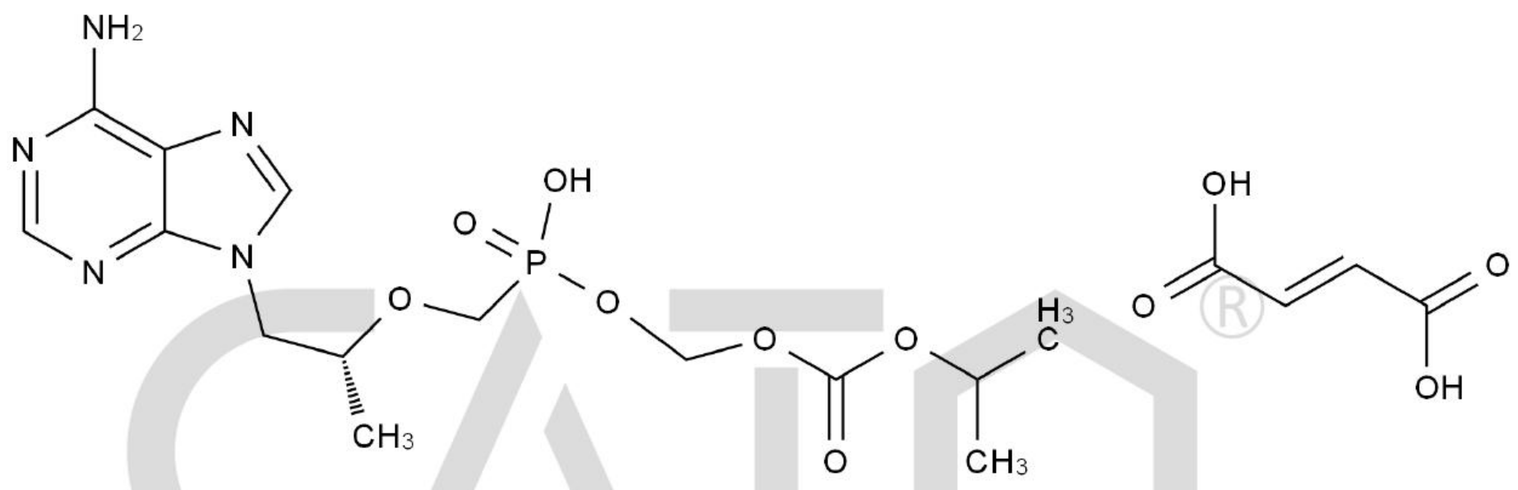
Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir disoproxil Impurity 3	**Catalogue Number:**	C4X-10763
Synonyms:	N/A	**Lot Number:**	1115-RH-0026
CAS Number:	211364-69-1(free base)	**Expiry Date:**	Nov 17, 2030
Molecular Formula:	$C_{14}H_{22}N_5O_7P$ $C_4H_4O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	403.33 116.07	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	98.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 18, 2026

Reviewed by: Koi Date: Nov 18, 2026

Approved by General Manager: David Date: Nov 18, 2026

CATO Research Chemicals Inc.