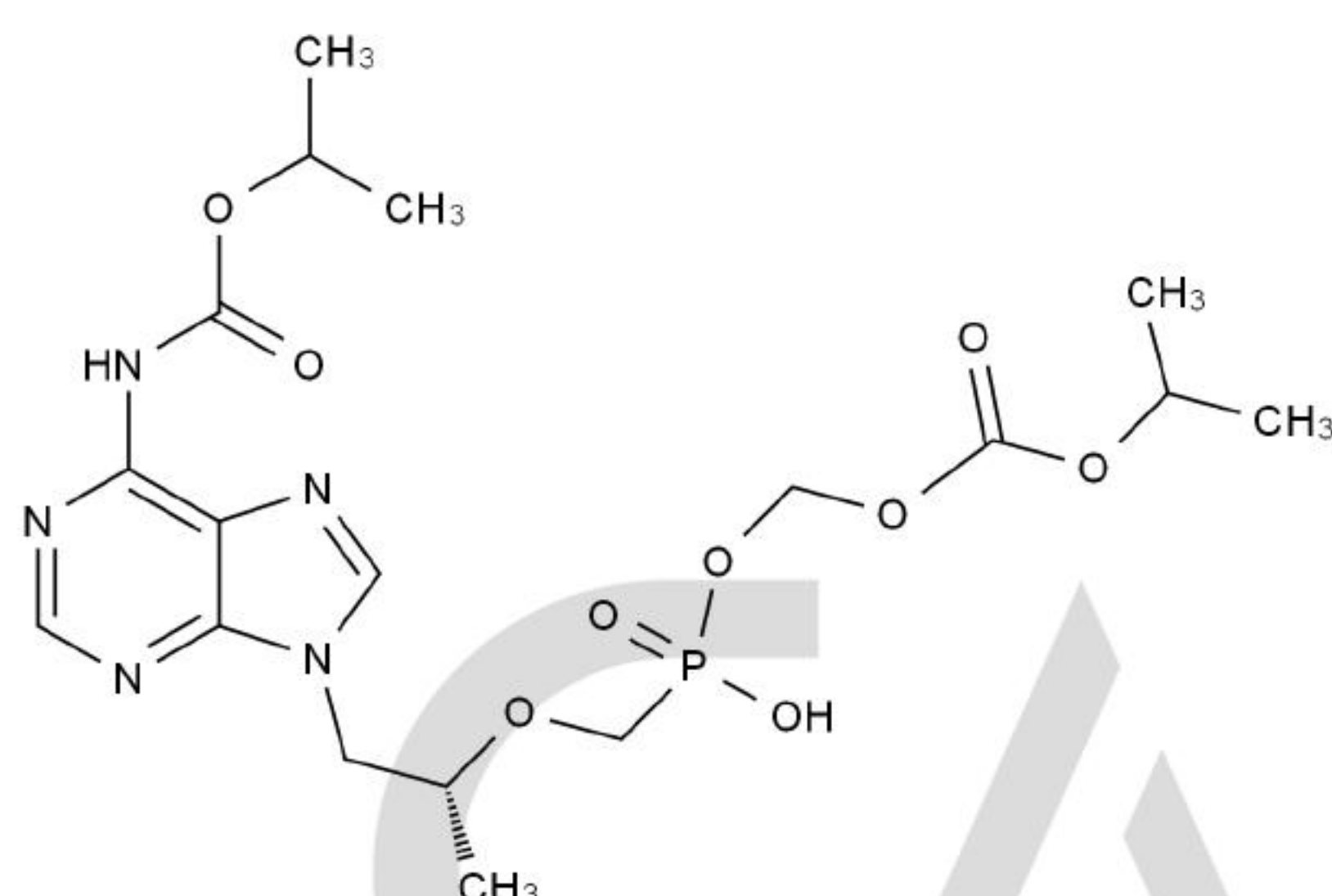


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir disoproxil Impurity 49	Catalogue Number:	C4X-107649
Synonyms:	((((((R)-1-(6-Isopropoxycarbonylamino-9H-purin-9-yl)propan-2-yl)oxy)methyl)(hydroxy)phosphoryl)oxy)methyl isopropyl carbonate	Lot Number:	0709-RH-0005
CAS Number:	1244022-56-7	Expiry Date:	Jul 19, 2030
Molecular Formula:	C ₁₈ H ₂₈ N ₅ O ₉ P	Storage:	2°C ~ 8°C Sealed
Molecular Weight:	489.42	Shipping Condition:	Shipping at Room Temperature
Solubility:	Soluble in DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.054%
Assay	qNMR	92.0%

Comment:

The retest date of this product is Jul 19, 2029.

Signature:

Prepared by:

Koi

Reviewed by:

Alice

Approved by General Manager:

David

Date: Jul 20, 2026

Date: Jul 20, 2026

Date: Jul 20, 2026



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