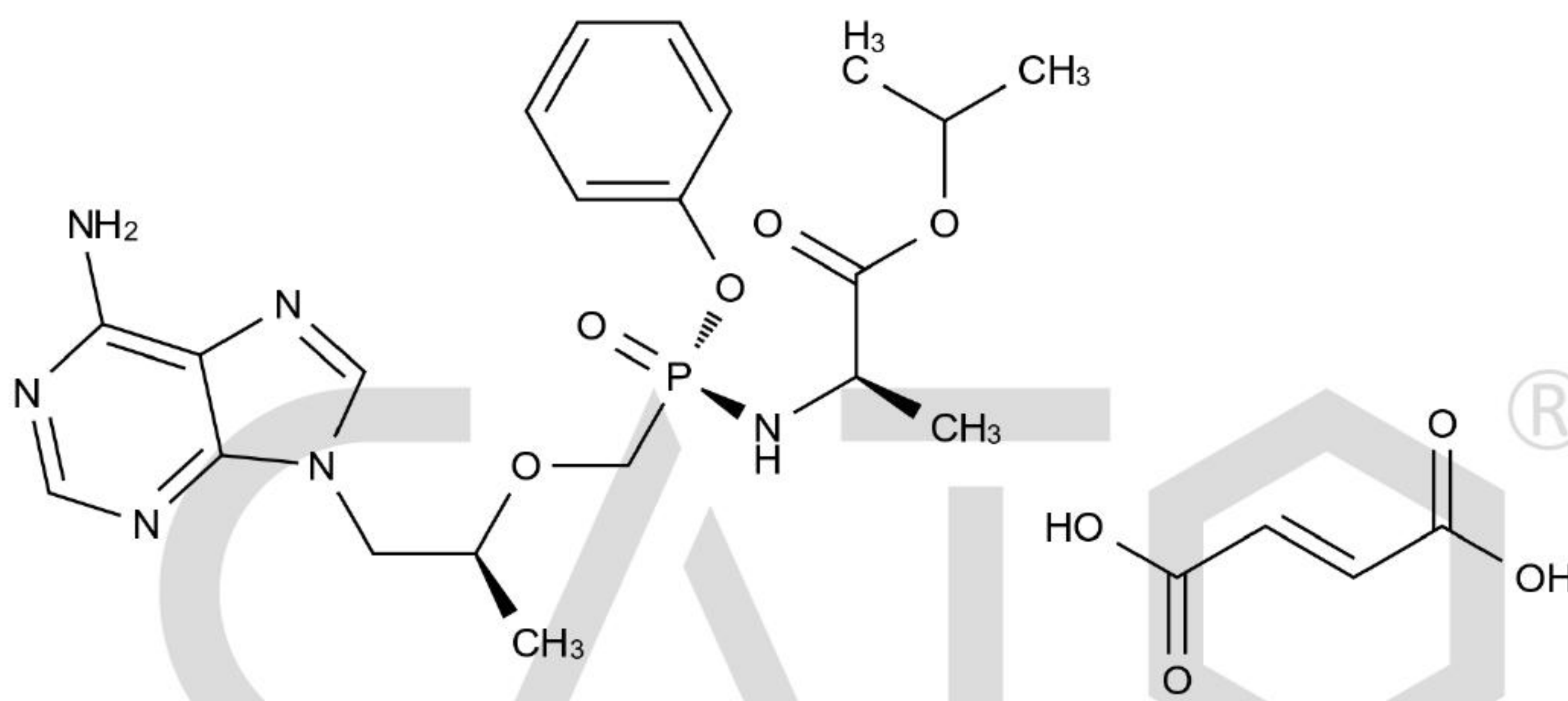


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir alafenamide Impurity 9	Catalogue Number:	C4X-17979
Synonyms:	N/A	Lot Number:	0416-RF-0020
CAS Number:	N/A	Expiry Date:	Apr 21, 2027
Molecular Formula:	C ₂₁ H ₂₉ N ₆ O ₅ P C ₄ H ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	476.47 116.07	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	97.6%
Assay	qNMR	91.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 29, 2024

Date: Sep 29, 2024

Date: Sep 29, 2024

