CERTIFICATE OF ANALYSIS

(Certificate No. KMC007004-01)

Release Date: 14/10/2025 **Re-test Date:** 13/10/2028

Capecitabine 2-O-BDR Impurity

Identification

Chemical Name:

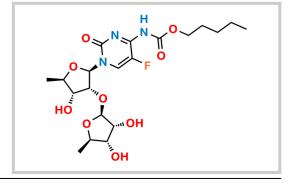
 $[1-[5-Deoxy-2-O-(5-deoxy-\beta-d-ribofuranosyl)-\beta-d-ribofuranosyl]-5-fluoro-2-oxo-1, 2-dihydropyrimidin-4-yl]-carbamic acid pentyl ester$

CAT No. : KMC007004

CAS No. : 1262133-66-3

Molecular Formula : C20H30FN3O9

Molecular Weight : 475.5



Analytical Information

Description: Off White Hygroscopic SolidMass: ConfirmHPLC Purity: 97.96 %IR: ConfirmWeight Loss By TGA: 2.62 %1H NMR: Confirm

% Potency : 95.39 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition: Product is stable to be Shipped at Room Temperature

% Potency = [100 - 2.62(Weight Loss By TGA)] x [97.96(HPLC Purity)]/100 = 95.39 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA