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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Capecitabine EP Impurity F

Identification:

Chemical Name: Pentyl [5-fluoro-1-[(3aR,4R,6R,6aR)-6-methyl-2-oxotetrahydrofuro[3,4-d][1,3]dioxol-4-yl]-2-oxo-1,2-dihydropyrimidin-4-yl]carbamate (as per EP)

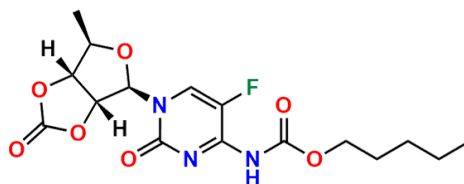
Synonyms : Capecitabine USP related compound C ; Capecitabine 2-O-BDR Impurity

CAS Number : 921769-65-5

CAT Number : CP-C52006

Molecular Formula : C₁₆H₂₀FN₃O₇

Molecular Weight : 385.34



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.