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CERTIFICATE OF ANALYSIS

Analysis Date:

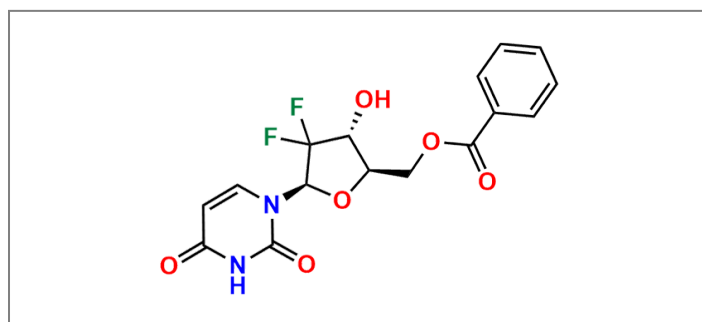
Re-test Date:

Product Name: Gemcitabine Impurity 1

Identification:

Chemical Name: ((2R,3R,5R)-5-(2,4-Dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4,4-difluoro-3-hydroxytetrahydrofuran-2-yl)methyl benzoate

Synonyms : NA
CAS Number : NA
CAT Number : CP-G7029
Molecular Formula : C₁₆H₁₄F₂N₂O₆
Molecular Weight : 368.3



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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