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CERTIFICATE OF ANALYSIS

Analysis Date:

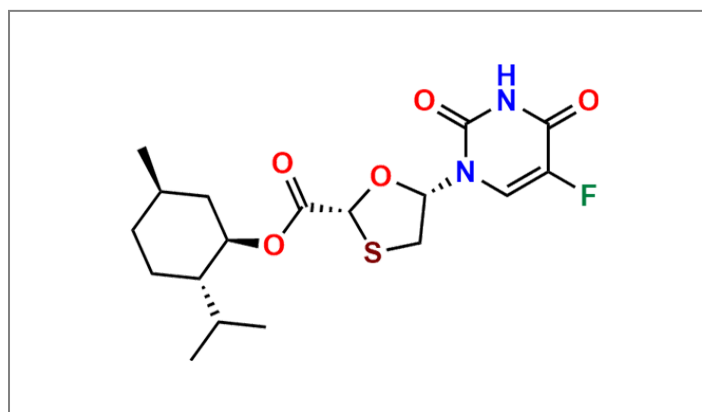
Re-test Date:

Product Name: Emtricitabine Impurity 28

Identification:

Chemical Name: (1R,2S,5R)-2-Isopropyl-5-methylcyclohexyl (2R,5S)-5-(5-fluoro-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-1,3-oxathiolane-2-carboxylate

Synonyms : NA
CAS Number : 1422361-25-8
CAT Number : CP-E5057
Molecular Formula : C₁₈H₂₅FN₂O₅S
Molecular Weight : 400.47



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



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.