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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Raltegravir EP Impurity E

Identification:

Chemical Name: N-benzyl-5-hydroxy-1-methyl-2-[2-[[[(5-methyl-1,3,4-oxadiazol-2-yl)carbonyl]amino]propan-2-yl]-6-oxo-1,6-dihydropyrimidine-4-carboxamide

Synonyms : 4-Defluoro Raltegravir ;
Raltegravir USP Related
Compound E

CAS Number : 1193687-87-4

CAT Number : CP-R6005

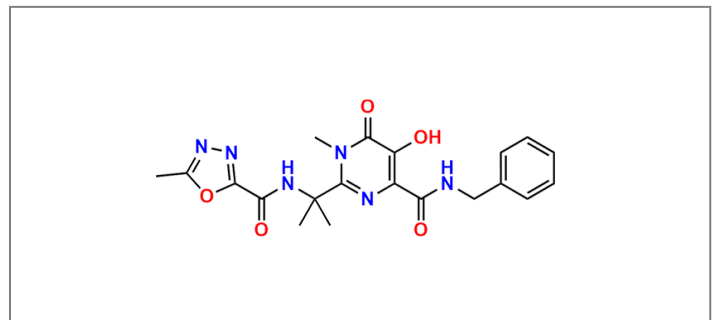
Molecular Formula : C₂₀H₂₂N₆O₅

Molecular Weight : 426.43

Batch Number : CHEM-RAL-E

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.9%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.