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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

Product Name: Raltegravir Diketo Methoxy Impurity

Identification:

Chemical Name: Methyl [[1-[4-[[4-(4-Fluorobenzyl)amino]carbonyl]-5-hydroxy-1-methyl-6-oxo-1,6-dihydropyrimidin-2-yl]-1-methylethyl]amino](oxo)acetate

Synonyms : NA

CAS Number : 518048-04-9

CAT Number : CP-R6011

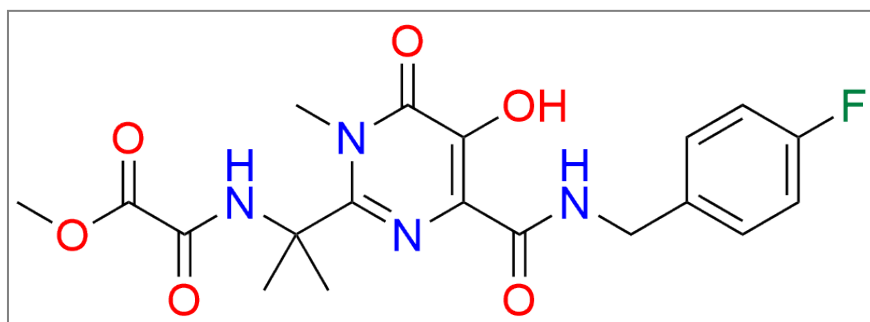
Molecular Formula : C₁₉H₂₁N₄O₆

Molecular Weight : 420.39

Batch Number : CHEM-RAL-DM

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	95.49%
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.