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CERTIFICATE OF ANALYSIS

Analysis Date:

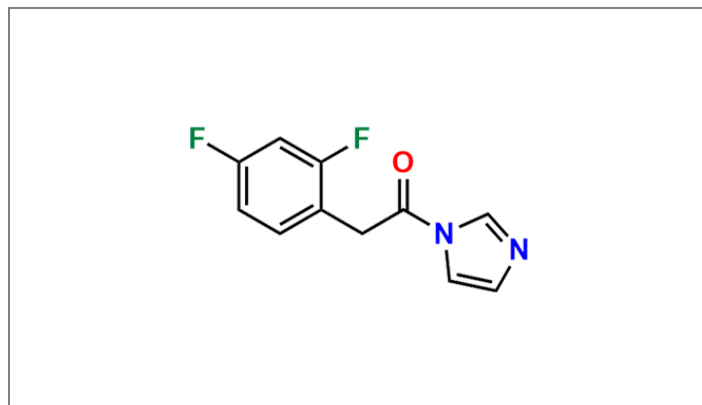
Re-test Date:

Product Name: Dolutegravir Impurity 28

Identification:

Chemical Name: 2-(2,4-Difluorophenyl)-1-(1H-imidazol-1-yl)ethan-1-one

Synonyms : NA
CAS Number : 603999-55-9
CAT Number : CP-D24035
Molecular Formula : C₁₁H₈F₂N₂O
Molecular Weight : 222.2



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.