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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cabotegravir Impurity 1

Identification:

Chemical Name: (3R,11aS)-N-(2,4-difluorobenzyl)-6-hydroxy-3-methyl-5,7-dioxo-2,3,5,7,11,11a-hexahydrooxazolo[3,2-a]pyrido[1,2-d]pyrazine-8-carboxamide

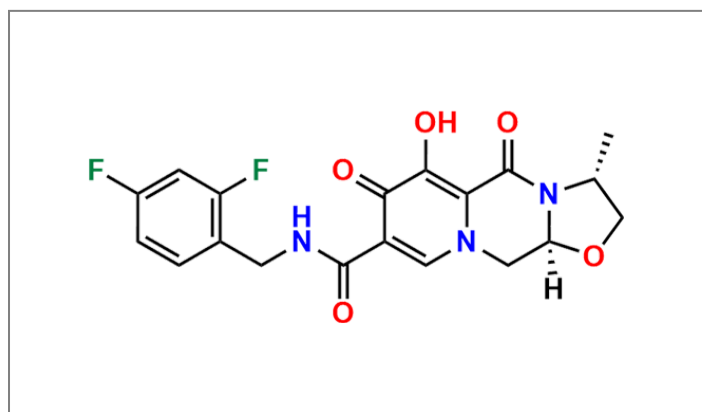
Synonyms : Cabotegravir Enantiomer
Impurity

CAS Number : 1309560-64-2

CAT Number : CP-C180001

Molecular Formula : C₁₉H₁₇F₂N₃O₅

Molecular Weight : 405.36



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.