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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Elvitegravir Impurity D**

### Identification:

Chemical Name: 6-(3-Chloro-2-fluorobenzyl)-1-((2S,3S)-1-hydroxy-3-methylpentan-2-yl)-7-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

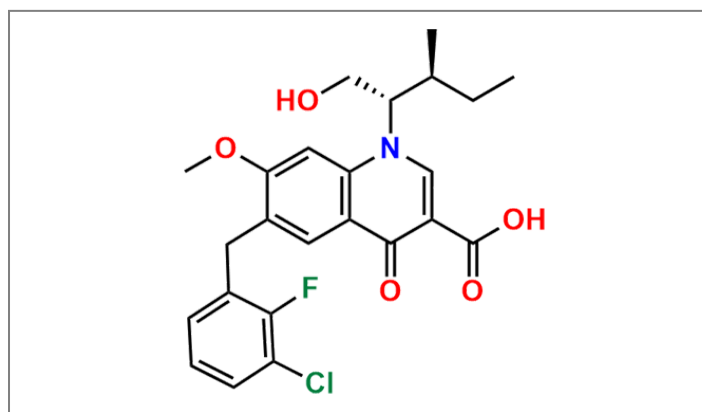
Synonyms : Elvitegravir Isoleucinol Impurity

CAS Number : 697761-90-3

CAT Number : CP-E87004

Molecular Formula : C<sub>24</sub>H<sub>25</sub>ClFNO<sub>5</sub>

Molecular Weight : 461.91



### 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.