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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lenacapavir Impurity 49**

### Identification:

Chemical Name: (S)-N-(7-(2-(1-amino-2-(3,5-difluorophenyl)ethyl)-6-(3-methyl-3-(methylsulfonyl)but-1-yn-1-yl)pyridin-3-yl)-4-chloro-1-(2,2,2-trifluoroethyl)-1H-indazol-3-yl)methanesulfonamide

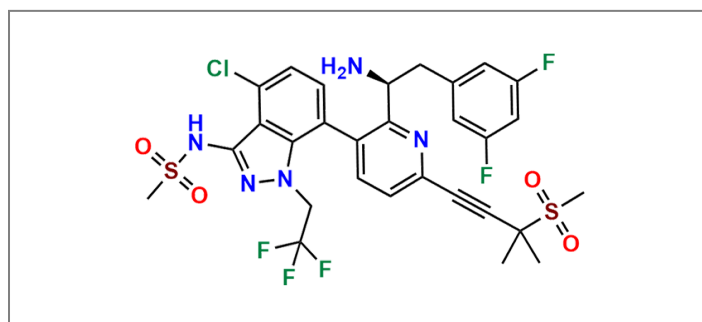
Synonyms : Lenacapavir Amine Impurity

CAS Number : 3053923-46-6

CAT Number : CP-L100019

Molecular Formula : C<sub>29</sub>H<sub>27</sub>ClF<sub>5</sub>N<sub>5</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight : 704.1



### 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)	<sup>1</sup> H NMR	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.