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## CERTIFICATE OF ANALYSIS

Analysis Date:

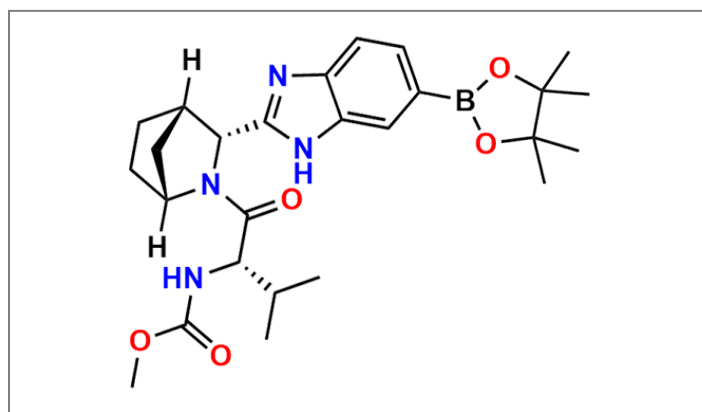
Re-test Date:

**Product Name: Ledipasvir Impurity-15**

### Identification:

Chemical Name: Methyl ((S)-3-methyl-1-oxo-1-((1R,3S,4S)-3-(6-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-benzo[d]imidazol-2-yl)-2-azabicyclo[2.2.1]heptan-2-yl)butan-2-yl)carbamate

Synonyms : NA  
CAS Number : 1378387-87-1  
CAT Number : CP-L69012  
Molecular Formula : C<sub>26</sub>H<sub>37</sub>BN<sub>4</sub>O<sub>5</sub>  
Molecular Weight : 496.42



### 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.