

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

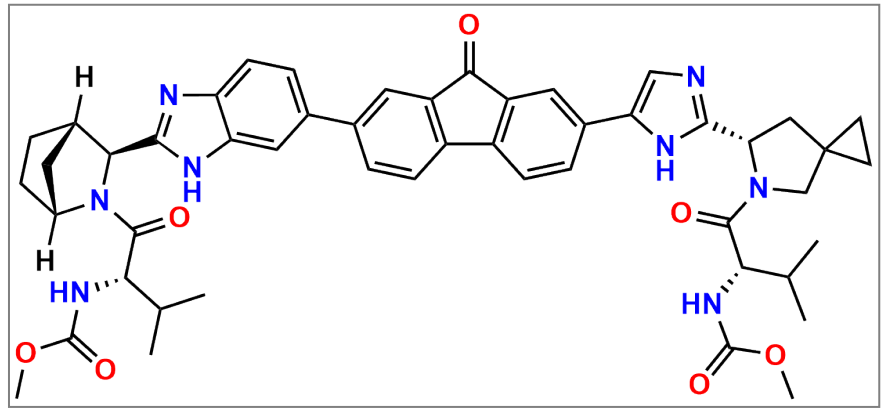
Re-test Date:

**Product Name: Ledipasvir Keto Impurity-2**

### Identification:

Chemical Name: Methyl ((S)-1-((S)-6-(5-(7-(2-((1R,3S,4S)-2-((methoxycarbonyl)-L-valyl)-2-azabicyclo[2.2.1]heptan-3-yl)-1H-benzo[d]imidazol-6-yl)-9-oxo-9H-fluoren-2-yl)-1H-imidazol-2-yl)-5-azaspiro[2.4]heptan-5-yl)-3-methyl-1-oxobutan-2-yl)carbamate

Synonyms : NA  
CAS Number : 2040487-43-0  
CAT Number : CP-L69008  
Molecular Formula : C<sub>49</sub>H<sub>54</sub>N<sub>8</sub>O<sub>7</sub>  
Molecular Weight : 867.02



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.