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## CERTIFICATE OF ANALYSIS

Analysis Date:

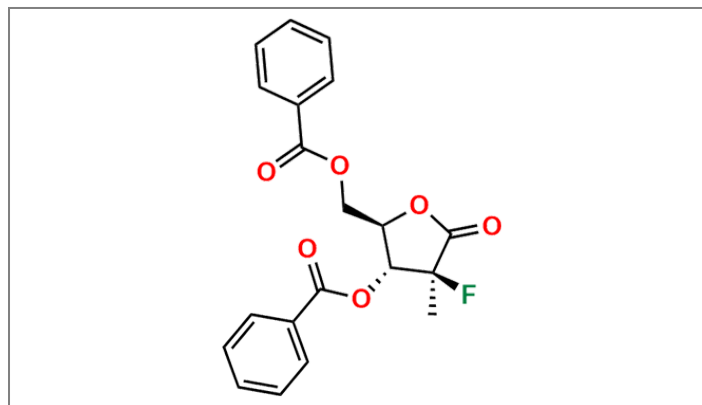
Re-test Date:

**Product Name: Sofosbuvir Impurity 83**

### Identification:

Chemical Name: ((2R,3R,4S)-3-(Benzoyloxy)-4-fluoro-4-methyl-5-oxotetrahydrofuran-2-yl)methyl benzoate

Synonyms : NA  
CAS Number : 1157884-58-6  
CAT Number : CP-S45060  
Molecular Formula : C<sub>20</sub>H<sub>17</sub>FO<sub>6</sub>  
Molecular Weight : 372.4



### 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.