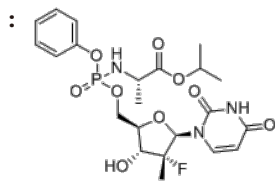


**Product Name** : Sofosbuvir  
**Cat. No.** : PC-21356  
**CAS No.** : 1190307-88-0  
**Batch No.** : PC-2135601  
**Chemical Name** : (S)-Isopropyl 2-(((S)-(((2R,3R,4R,5R)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-fluoro-3-hydroxy-4-methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)amino)propanoate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 529.46  
**Molecular Formula** : C<sub>22</sub>H<sub>29</sub>FN<sub>3</sub>O<sub>9</sub>P  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

## Chemical Structure



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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