

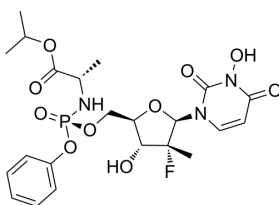
Sofosbuvir impurity L

Cat. No.: HY-I1196
Batch No.: 13537
Chemical Name: (S)-isopropyl 2-(((S)-(((2R,3R,4R,5R)-4-fluoro-3-hydroxy-5-(3-hydroxy-2,4-dioxo-3,4-dihydropyridin-1(2H)-yl)-4-methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)amino)propanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₉FN₃O₁₀P
Molecular Weight: 545.45
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.31%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA