

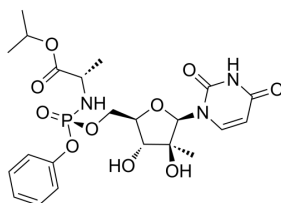
Sofosbuvir impurity M

Cat. No.: HY-I0735
 CAS No.: 2095551-10-1
 Batch No.: 12756
 Chemical Name: (S)-isopropyl 2-(((S)-(((2R,3R,4S,5R)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-3,4-dihydroxy-4-methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)amino)propanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{30}N_3O_{10}P$
 Molecular Weight: 527.46
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.04%
 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