

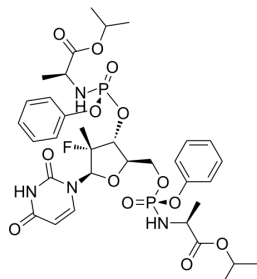
Sofosbuvir impurity F

Cat. No.: HY-I0406
 CAS No.: 1337482-17-3
 Batch No.: 12607
 Chemical Name: L-Alanine, N-[(S)-hydroxyphenoxyphosphinyl]-, 1-methylethyl ester, (P→3'),(P'→5')-diester with (2'R)-2'-deoxy-2'-fluoro-2'-methyluridine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{45}FN_4O_{13}P_2$
 Molecular Weight: 798.69
 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)
 LCMS: Consistent with structure
 Purity (LCMS): 98.77%
 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.

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