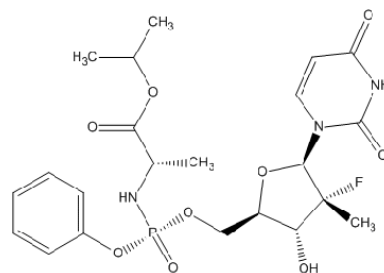


PSI-7977

Catalog Number: EI-1824

CAS Number: 1190307-88-0

Price: [Online Inquiry](#)



Catalog Number	Price
EI-1824	Online Inquiry

Product Information	
Molecular Formula	C ₂₂ H ₂₉ FN ₃ O ₉ P
Molecular Weight	529.45
Purity	≥98% by HPLC
SMILES	CC(C)OC(=O)C(C)NP(=O)(OCC1C(C(C(O1)N2C=CC(=O)NC2=O)(C)F)O)OC3=CC=CC=C3
InChi	InChI=1S/C22H29FN3O9P/c1-13(2)33-19(29)14(3)25-36(31,35-15-8-6-5-7-9-15)32-12-16-18(28)22(4,23)20(34-16)26-11-10-17(27)24-21(26)30/h5-11,13-14,16,18,20,28H,12H2,1-4H3,(H,25,31)(H,24,27,30)/t14-,16+,18+,20+,22+,36-/m0/s1
InChi Key	TTZHDVOVKQGIBA-IQWMDFIBSA-N
Alternate Name	(2S)-isopropyl 2-((((((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; Sofosbuvir; brand name: Sovaldi and Virunon.
Appearance	White to off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~ 20 mg/ml) or EtOH (~ 20 mg/ml)