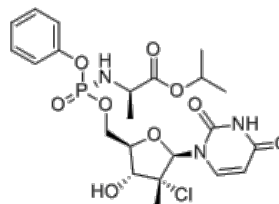


Product Name	: Uprifosbuvir
Synonyms	: MK3682;IDX 21437
Cat No.	: M12075
CAS Number	: 1496551-77-9
Molecular Formula	: C ₂₂ H ₂₉ ClN ₃ O ₉ P
Formula Weight	: 545.91
Chemical Name	: Propan-2-yl (2R)-2-[(R)-{[(2R,3R,4R,5R)-4-chloro-5-[2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl]-3-hydroxy-4-methyloxolan-2-yl]methoxy}(phenoxy)phosphoryl]amino]propanoate
Description	: A novel uridine nucleotide analog HCV NS5B polymerase inhibitor for treatment of HCV infection combined with Grazoprevir and Ruzasvir.HCV Infection Phase 2 Clinical
Pathway	: Microbiology/Virology
Target	: HCV
Receptor	: HCV
Solubility	: —
SMILES	: <chem>CC(C)[C@H](COP(=O)(OC1=CC=CC=C1)OC[C@H]2O[C@@H](N(C(=O)N3C=CC(=O)N3)C(=O)CC3=O)[C@](C)(Cl)[C@@H]2O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Wyles D, et al. Hepatology. 2017 Jul 7. doi: 10.1002/hep.29358. | 2. Lawitz E, et al. Lancet Gastroenterol Hepatol. 2017 Aug 9. pii: S2468-1253(17)30163-2.