
Sofosbuvir

产品编号: D50986

CAS: 1190307-88-0

分子式: C₂₂H₂₉FN₃O₉P

纯度: ≥98%

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,12H₂,1-4H₃,1)(H,24,27,30)/t14-,16+,18+,20+,22+,36-/m0/s1

InChi Key: TTZHDVOVKQGIBA-IQWMDFIBSA-N

Smiles: CC(C)OC(=O)[C@H](C)N[P@](=O)(OC[C@H]1O[C@@H](N2C=CC(=O)NC2=O)[C@](C)(F)[C@@H]1O)OC1=CC=CC=C1

外观: 固体粉末

作用通路: HCV

溶解性: 10 mM in DMSO Sofosbuvir is prepared in vehicle (ddH₂O)

保存条件: Store in dry, dark place for one year.

产品介绍: PSI-7977 is an active inhibitor of HCV RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (HCV) activity.