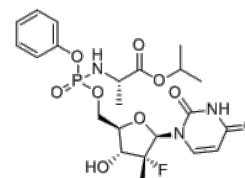


Product Name : Sofosbuvir
Cat. No. : PC-21356
CAS No. : 1190307-88-0
Molecular Formula : C₂₂H₂₉FN₃O₉P
Molecular Weight : 529.46
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

Sofosbuvir (GS-7977, PSI-7977) is a prodrug of 2'-F-2'-C-methyluridine monophosphate and HCV NS5B polymerase inhibitor, is active against GT 1a, 1b, and 2a (strain JFH-1) replicons and chimeric replicons containing GT 2a (strain J6), 2b, and 3a NS5B polymerase.

References

Lam AM, et al. Antimicrob Agents Chemother. 2012 Jun;56(6):3359-68.

Sofia MJ, et al. J Med Chem. 2010 Oct 14;53(19):7202-18.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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