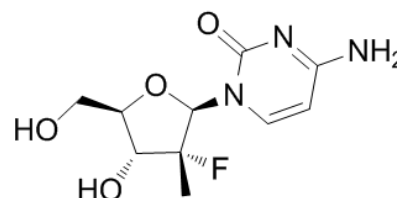


Product Name : PSI-6130
Cat. No. : PC-42412
CAS No. : 817204-33-4
Molecular Formula : C₁₀H₁₄FN₃O₄
Molecular Weight : 259.2343
Target : HCV
Solubility : 10 mM in DMSO
4. Ma H, et al. J Biol Chem. 2007 Oct 12;282(41):29812-20.



Biological Activity

A potent, specific inhibitor of HCV RNA synthesis by inhibiting the NS5B RNA polymerase (EC₉₀=4.6 μM in replicon assay); shows no anti-BVDV activity and weak antiviral activity against other flaviviruses, including West Nile virus, Dengue type 2, and yellow fever virus; has little or no cytotoxicity against various cell type.

HCV Infection
Discontinued

References

- Clark JL, et al. J Med Chem. 2005 Aug 25;48(17):5504-8.
Murakami E, et al. Antimicrob Agents Chemother. 2007 Feb;51(2):503-9.
Stuyver LJ, et al. Antivir Chem Chemother. 2006;17(2):79-87.

