

Sofosbuvir (PSI-7977, GS-7977)

Catalog No: #S6676

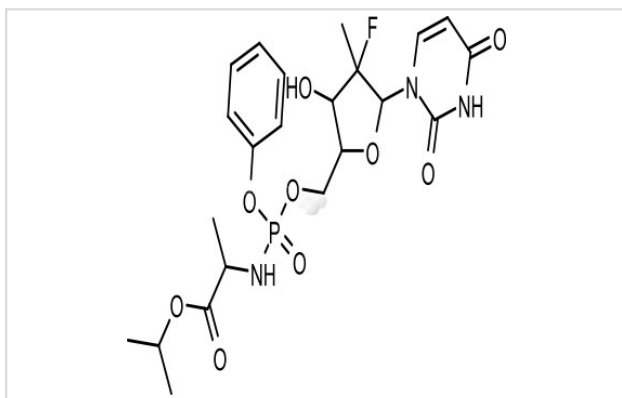
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Description

Product Name	Sofosbuvir (PSI-7977, GS-7977)
Brief Description	Inhibitors
Purification	99.82%
Target Name	HCV Protease inhibitor
Calculated MW	529.45
Formulation	C22H29FN3O9P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: C[C@@H](C(=O)OC(C)C)NP(=O)(OC[C@@H]1[C@H]([C@@]([C@@H](O1)N2C=CC(=O)NC2=O)(C)F)O)OC3=CC=CC=C3
 Pathways: Microbiology&virology; Proteases/Proteasome Receptor: HCV Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL warmed (188.87 mM) Ethanol: 100 mg/mL (188.87 mM) Water: 11 mg/mL warmed (20.77 mM) Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Murakami E, et al. J Biol Chem, 2010, 285(45), 34337-34347.

Note: This product is for in vitro research use only