GS-7340 Tenofovir alafenamide

Catalog No: #S2409

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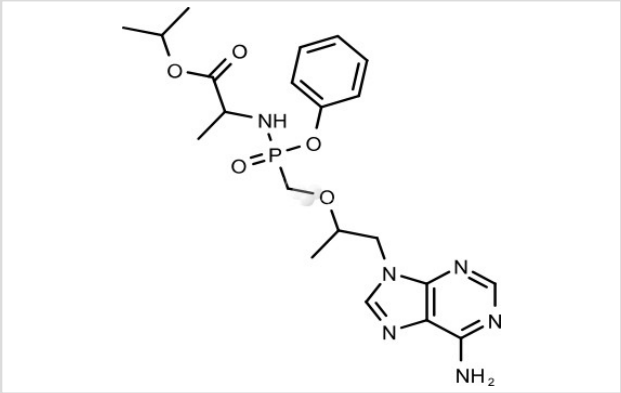
Description

Product Name	GS-7340 Tenofovir alafenamide
Brief Description	Inhibitors
Purification	99.45%
Target Name	Reverse Transcriptase inhibitor
Calculated MW	476.47
Formulation	C21H29N6O5P
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:ImmunologySMILES:C[C@H](CN1C=NC2=C1N=CN=C2N)OC[P@@](=O)(N[C@@H](C)C(=O)OC(C)C)OC3=CC=CC=C3Pathways:Microbiology&virologyReceptor:Reverse TranscriptaseBoling pt:Melting pt:Solubility:Ethanol: 95 mg/mL (199.38 mM); DMSO: 95 mg/mL (199.38 mM)Appearance:White PowderRemark: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 month.

References

1. Chapman H, et al. Nucleosides Nucleotides Nucleic Acids. 2001, 20(4-7), 1085-10[90.

Note: This product is for in vitro research use only