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Product Datasheet

Tenofovir alafenamide hemifumarate, CAS [[1392275-56-7]] BYT-ORB1299952

Article Name	Tenofovir alafenamide hemifumarate, CAS [[1392275-56-7]]
Biozol Catalog Number	BYT-ORB1299952
Supplier Catalog Number	orb1299952
Alternative Catalog Number	BYT-ORB1299952-1, BYT-ORB1299952-10, BYT-ORB1299952-100, BYT-ORB1299952-25, BYT-ORB1299952-5, BYT-ORB1299952-50, BYT-ORB1299952-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is a phosphonoamidate prodrug of tenofovir, designed for enhanced oral delivery and intracellular conversion to the active nucleotide analog against HIV reverse transcriptase. It is widely use...
Molecular Weight	534.51
Purity	99.96% (May vary between batches)
CAS Number	[1392275-56-7]
Formula	C ₂₁ H ₂₉ N ₆ O ₅ P ₁ /2C ₄ H ₄ O ₄
Target	Reverse Transcriptase,HIV Protease
Application Notes	Solubility: DMSO:50 mg/mL (93.54 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.74 mM)