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Product Datasheet

Sofosbuvir, CAS [[1190307-88-0]] BYT-ORB1300565

Article Name	Sofosbuvir, CAS [[1190307-88-0]]
Biozol Catalog Number	BYT-ORB1300565
Supplier Catalog Number	orb1300565
Alternative Catalog Number	BYT-ORB1300565-5,BYT-ORB1300565-1,BYT-ORB1300565-10,BYT-ORB1300565-50,BYT-ORB1300565-100,BYT-ORB1300565-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Sofosbuvir is a small molecule antiviral prodrug, metabolized to an active uridine analog that potently inhibits the HCV NS5B RNA-dependent RNA polymerase. It is a key research tool for studying HCV replication mechanisms and evaluating antiviral eff...
Molecular Weight	529.45
Purity	99.93% (May vary between batches)
CAS Number	[1190307-88-0]
Formula	C22H29FN3O9P
Target	HCV Protease
Application Notes	Solubility: Ethanol:93 mg/mL (175.65 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.89 mM),DMSO:250 mg/mL (472.19 mM),H2O:9 mg/mL (17 mM)