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Product Datasheet

Bemnifosbuvir hemisulfate, CAS [[2241337-84-6]] BYT-ORB1298178

Article Name	Bemnifosbuvir hemisulfate, CAS [[2241337-84-6]]
Biozol Catalog Number	BYT-ORB1298178
Supplier Catalog Number	orb1298178
Alternative Catalog Number	BYT-ORB1298178-1, BYT-ORB1298178-10, BYT-ORB1298178-100, BYT-ORB1298178-200, BYT-ORB1298178-25, BYT-ORB1298178-5, BYT-ORB1298178-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Bemnifosbuvir hemisulfate (AT-527) is a direct-acting antiviral nucleotide prodrug that potently inhibits hepatitis C virus (HCV) replication. It has demonstrated antiviral activity in both in vitro assays and in vivo clinical studies, making it a va...
Molecular Weight	1261.15
Purity	99.98% (May vary between batches)
CAS Number	[2241337-84-6]
Formula	C ₄₈ H ₆₈ F ₂ N ₁₄ O ₁₈ P ₂ S
Target	SARS-CoV,HCV Protease
Application Notes	Solubility: DMSO:170 mg/mL (134.8 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (3.96 mM)