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Product Datasheet

R-1479, CAS [[478182-28-4]] BYT-ORB1679031

Article Name	R-1479, CAS [[478182-28-4]]
Biozol Catalog Number	BYT-ORB1679031
Supplier Catalog Number	orb1679031
Alternative Catalog Number	BYT-ORB1679031-1, BYT-ORB1679031-1, BYT-ORB1679031-10, BYT-ORB1679031-100, BYT-ORB1679031-200, BYT-ORB1679031-25, BYT-ORB1679031-5, BYT-ORB1679031-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	R-1479 (4-Azidocytidine) is a potent inhibitor of the HCV RNA-dependent RNA polymerase (RdRp), demonstrating an IC50 of 1.28 µM in a subgenomic replicon assay. This nucleoside analog is a valuable research tool for investigating HCV replication mecha...
Molecular Weight	284.23
Purity	99.95% (May vary between batches)
CAS Number	[478182-28-4]
Formula	C9H12N6O5
Target	HCV Protease,DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (11.61 mM),DMSO:90 mg/mL (316.64 mM)