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## Product Datasheet

### **BVDV-IN-1, CAS [[345651-04-9]] BYT-ORB1298368**

Article Name	BVDV-IN-1, CAS [[345651-04-9]]
Biozol Catalog Number	BYT-ORB1298368
Supplier Catalog Number	orb1298368
Alternative Catalog Number	BYT-ORB1298368-1, BYT-ORB1298368-1, BYT-ORB1298368-10, BYT-ORB1298368-100, BYT-ORB1298368-200, BYT-ORB1298368-25, BYT-ORB1298368-5, BYT-ORB1298368-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	BVDV-IN-1 is a potent non-nucleoside inhibitor of the bovine viral diarrhea virus (BVDV) RNA-dependent RNA polymerase (RdRp), exhibiting antiviral activity with an EC50 of 1.8 µM. It binds a hydrophobic pocket on the RdRp and retains efficacy against...
Molecular Weight	334.41
Purity	98.93% (May vary between batches)
CAS Number	[345651-04-9]
Formula	C20H22N4O
Target	Anti-infection,DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (14.95 mM),DMSO:250 mg/mL (747.59 mM)