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Product Datasheet

IR415, CAS [[452967-14-5]] BYT-ORB1309542

Article Name	IR415, CAS [[452967-14-5]]
Biozol Catalog Number	BYT-ORB1309542
Supplier Catalog Number	orb1309542
Alternative Catalog Number	BYT-ORB1309542-1,BYT-ORB1309542-10,BYT-ORB1309542-100,BYT-ORB1309542-200,BYT-ORB1309542-25,BYT-ORB1309542-5,BYT-ORB1309542-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IR415 is a potent small molecule inhibitor of Hepatitis B virus (HBx) with a 2 nM binding affinity. It blocks HBx-mediated suppression of RNAi by restoring dicer endoribonuclease activity, thereby inhibiting HBV replication. This mechanism supports i...
Molecular Weight	296.34
Purity	99.85% (May vary between batches)
CAS Number	[452967-14-5]
Formula	C13H14F2N4S
Target	HBV
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (13.5 mM),DMSO:125 mg/mL (421.81 mM)