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Product Datasheet

JR-AB2-011, CAS [[2411853-34-2]] BYT-ORB1309521

Article Name	JR-AB2-011, CAS [[2411853-34-2]]
Biozol Catalog Number	BYT-ORB1309521
Supplier Catalog Number	orb1309521
Alternative Catalog Number	BYT-ORB1309521-1,BYT-ORB1309521-10,BYT-ORB1309521-100,BYT-ORB1309521-25,BYT-ORB1309521-5,BYT-ORB1309521-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	JR-AB2-011 is a potent and selective mTORC2 inhibitor (IC ₅₀ = 0.36 µM) that acts by disrupting the Rictor-mTOR interaction (K _i = 0.19 µM). It demonstrates cytotoxic effects in glioblastoma cell models, making it a valuable research tool for studying m...
Molecular Weight	398.28
Purity	99.41% (May vary between batches)
CAS Number	[2411853-34-2]
Formula	C ₁₇ H ₁₄ Cl ₂ FN ₃ O ₅
Target	mTOR
Application Notes	Solubility: DMSO:61.5 mg/mL (154.41 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.02 mM)