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Product Datasheet

WAY-600, CAS [[1062159-35-6]] BYT-ORB1685620

Article Name	WAY-600, CAS [[1062159-35-6]]
Biozol Catalog Number	BYT-ORB1685620
Supplier Catalog Number	orb1685620
Alternative Catalog Number	BYT-ORB1685620-1, BYT-ORB1685620-1, BYT-ORB1685620-10, BYT-ORB1685620-100, BYT-ORB1685620-2, BYT-ORB1685620-25, BYT-ORB1685620-5, BYT-ORB1685620-50, BYT-ORB1685620-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	WAY-600 is a potent and selective ATP-competitive mTOR inhibitor with an IC50 of 9 nM. It effectively suppresses both mTORC1 and mTORC2 signaling by inhibiting phosphorylation of S6K(T389) and AKT(S473), respectively, and demonstrates high selectivit...
Molecular Weight	494.59
Purity	99.88% (May vary between batches)
CAS Number	[1062159-35-6]
Formula	C28H30N8O
Target	Src,mTOR,PI3K,VEGFR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.04 mM),Ethanol:2 mg/mL (4.04 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:45 mg/mL (90.98 mM)