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Product Datasheet

YM-201636, CAS [[371942-69-7]] BYT-ORB1301064

Article Name	YM-201636, CAS [[371942-69-7]]
Biozol Catalog Number	BYT-ORB1301064
Supplier Catalog Number	orb1301064
Alternative Catalog Number	BYT-ORB1301064-1,BYT-ORB1301064-2,BYT-ORB1301064-5,BYT-ORB1301064-10,BYT-ORB1301064-25,BYT-ORB1301064-50,BYT-ORB1301064-100,BYT-ORB1301064-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	YM201636 is a potent and selective PIKfyve inhibitor with an IC50 of 33 nM. It exhibits minimal activity against p110alpha and no effect on the yeast orthologue Fab1. This compound is a valuable research tool for studying lysosomal function and autop...
Molecular Weight	467.48
Purity	98.30% (May vary between batches)
CAS Number	[371942-69-7]
Formula	C25H21N7O3
Target	Autophagy,Influenza Virus,PI3K
Application Notes	Solubility: DMSO:13.33 mg/mL (28.51 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.28 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble)