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Product Datasheet

CYC-116, CAS [[693228-63-6]] BYT-ORB1300751

Article Name	CYC-116, CAS [[693228-63-6]]
Biozol Catalog Number	BYT-ORB1300751
Supplier Catalog Number	orb1300751
Alternative Catalog Number	BYT-ORB1300751-10, BYT-ORB1300751-100, BYT-ORB1300751-200, BYT-ORB1300751-25, BYT-ORB1300751-5, BYT-ORB1300751-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CYC116 is a potent, selective dual Aurora A/B kinase inhibitor (Ki = 8.0/9.2 nM) with weaker activity against VEGFR2 and minimal off-target effects on other key kinases. It has been utilized in preclinical research to investigate cell cycle disruptio...
Molecular Weight	368.46
Purity	97.59% (May vary between batches)
CAS Number	[693228-63-6]
Formula	C18H20N6O5
Target	S6 Kinase,CDK,Aurora Kinase,FLT,VEGFR
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:13.4 mg/mL (36.37 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)