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## Product Datasheet

### **VS-5584, CAS [[1246560-33-7]] BYT-ORB1301070**

Article Name	VS-5584, CAS [[1246560-33-7]]
Biozol Catalog Number	BYT-ORB1301070
Supplier Catalog Number	orb1301070
Alternative Catalog Number	BYT-ORB1301070-1,BYT-ORB1301070-5,BYT-ORB1301070-10,BYT-ORB1301070-25,BYT-ORB1301070-50,BYT-ORB1301070-100,BYT-ORB1301070-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	VS-5584 (SB2343) is a potent and selective small molecule inhibitor targeting both PI3K and mTOR kinases. It is widely used in preclinical research to investigate oncogenic signaling pathways in cancer biology, demonstrating utility in both in vitro ...
Molecular Weight	354.41
Purity	99.54% (May vary between batches)
CAS Number	[1246560-33-7]
Formula	C17H22N8O
Target	mTOR,PI3K
Application Notes	Solubility: DMSO:66 mg/mL (186.22 mM),Ethanol:3 mg/mL (8.46 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.64 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)