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## Product Datasheet

### RS1-PDK1 inhibitor, CAS [[1643958-85-3]] BYT-ORB1702851

Article Name	RS1-PDK1 inhibitor, CAS [[1643958-85-3]]
Biozol Catalog Number	BYT-ORB1702851
Supplier Catalog Number	orb1702851
Alternative Catalog Number	BYT-ORB1702851-1, BYT-ORB1702851-10, BYT-ORB1702851-100, BYT-ORB1702851-25, BYT-ORB1702851-5, BYT-ORB1702851-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	RS1 (RS 1) is a potent and selective small molecule inhibitor of PDK1 (3-Phosphoinositide-dependent kinase-1). It is a valuable research tool for studying PI3K/PDK1/Akt signaling pathways in cancer and metabolic disorders, with utility in both in vit...
Molecular Weight	380.89
Purity	98.25% (May vary between batches)
CAS Number	[1643958-85-3]
Formula	C15H9CIN2O2S3
Target	PDK
Application Notes	Solubility: DMSO:3.81 mg/mL (10 mM)