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Product Datasheet

PKI-402, CAS [[1173204-81-3]] BYT-ORB1693625

Article Name	PKI-402, CAS [[1173204-81-3]]
Biozol Catalog Number	BYT-ORB1693625
Supplier Catalog Number	orb1693625
Alternative Catalog Number	BYT-ORB1693625-10, BYT-ORB1693625-100, BYT-ORB1693625-25, BYT-ORB1693625-5, BYT-ORB1693625-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PKI-402 is a highly potent dual inhibitor of PI3K and mTOR, demonstrating low nanomolar IC50 values against key isoforms including PI3K α (2 nM) and mTOR (3 nM). It is a valuable research tool for investigating the PI3K/Akt/mTOR signaling pathway ...
Molecular Weight	570.65
Purity	>99.99% (May vary between batches)
CAS Number	[1173204-81-3]
Formula	C ₂₉ H ₃₄ N ₁₀ O ₃
Target	PI3K,mTOR
Application Notes	Solubility: DMSO:5 mg/mL (8.76 mM)