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Product Datasheet

PRDX1-IN-1, CAS [[2996096-63-8]] BYT-ORB2278405

Article Name	PRDX1-IN-1, CAS [[2996096-63-8]]
Biozol Catalog Number	BYT-ORB2278405
Supplier Catalog Number	orb2278405
Alternative Catalog Number	BYT-ORB2278405-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PRDX1-IN-1 is a selective and potent inhibitor of peroxiredoxin 1 (PRDX1), a key antioxidant enzyme. It is a valuable research tool for investigating oxidative stress pathways in cancer models, with studies demonstrating its utility in both in vitro ...
Molecular Weight	713.95
Purity	98.04% (May vary between batches)
CAS Number	[2996096-63-8]
Formula	C46H55N3O4
Target	ROS Kinase,Apoptosis
Application Notes	Solubility: DMSO:80 mg/mL (112.05 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (4.62 mM)