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Product Datasheet

PHD-1-IN-1, CAS [[2009343-14-8]] BYT-ORB1297970

Article Name	PHD-1-IN-1, CAS [[2009343-14-8]]
Biozol Catalog Number	BYT-ORB1297970
Supplier Catalog Number	orb1297970
Alternative Catalog Number	BYT-ORB1297970-1, BYT-ORB1297970-1, BYT-ORB1297970-10, BYT-ORB1297970-100, BYT-ORB1297970-200, BYT-ORB1297970-25, BYT-ORB1297970-5, BYT-ORB1297970-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PHD-1-IN-1 is a highly potent and selective inhibitor of the HIF prolyl hydroxylase domain 1 (PHD1) enzyme, demonstrating an IC50 of 34 nM. This compound is a valuable chemical tool for investigating hypoxia signaling pathways and has been utilized i...
Molecular Weight	220.23
Purity	99.78% (May vary between batches)
CAS Number	[2009343-14-8]
Formula	C13H8N4
Target	HIF/HIF Prolyl-Hydroxylase
Application Notes	Solubility: DMSO:11 mg/mL (49.95 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:8 mg/mL (36.33 mM)