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## Product Datasheet

### **IOX4, CAS [[1154097-71-8]] BYT-ORB1299420**

Article Name	IOX4, CAS [[1154097-71-8]]
Biozol Catalog Number	BYT-ORB1299420
Supplier Catalog Number	orb1299420
Alternative Catalog Number	BYT-ORB1299420-1, BYT-ORB1299420-10, BYT-ORB1299420-100, BYT-ORB1299420-200, BYT-ORB1299420-25, BYT-ORB1299420-5, BYT-ORB1299420-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IOX4 is a highly potent and selective inhibitor of prolyl hydroxylase domain protein 2 (PHD2/EGLN1) with an IC50 of 1.6 nM. It is widely used in hypoxia-related research to stabilize HIF-alpha in vitro and has been applied in studies investigating is...
Molecular Weight	328.33
Purity	99.97% (May vary between batches)
CAS Number	[1154097-71-8]
Formula	C15H16N6O3
Target	HIF/HIF Prolyl-Hydroxylase
Application Notes	Solubility: DMSO:83.33 mg/mL (253.8 mM)