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Product Datasheet

BIX-01294, CAS [[935693-62-2]] BYT-ORB1299583

Article Name	BIX-01294, CAS [[935693-62-2]]
Biozol Catalog Number	BYT-ORB1299583
Supplier Catalog Number	orb1299583
Alternative Catalog Number	BYT-ORB1299583-1,BYT-ORB1299583-5,BYT-ORB1299583-10,BYT-ORB1299583-25,BYT-ORB1299583-50,BYT-ORB1299583-100,BYT-ORB1299583-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	BIX-01294 is a cell-permeable, potent, and selective inhibitor of the histone methyltransferase G9a (IC50 = 1.9 μ M). It is widely used in epigenetic research to probe the role of histone H3 lysine 9 methylation in gene silencing, cellular differentia...
Molecular Weight	490.64
Purity	99.64% (May vary between batches)
CAS Number	[935693-62-2]
Formula	C28H38N6O2
Target	Histone Methyltransferase, Autophagy
Application Notes	Solubility: DMSO:84.17 mg/mL (171.55 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.73 mM)