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Product Datasheet

SD49-7, CAS [[54009-54-0]] BYT-ORB1685574

Article Name	SD49-7, CAS [[54009-54-0]]
Biozol Catalog Number	BYT-ORB1685574
Supplier Catalog Number	orb1685574
Alternative Catalog Number	BYT-ORB1685574-1, BYT-ORB1685574-1, BYT-ORB1685574-10, BYT-ORB1685574-100, BYT-ORB1685574-25, BYT-ORB1685574-5, BYT-ORB1685574-50, BYT-ORB1685574-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	SD49-7 is a potent and selective small molecule inhibitor of the KDM4 family of histone demethylases, exhibiting an IC50 of 0.19 µM. This compound is a valuable chemical probe for epigenetic research, enabling the study of histone methylation dynamic...
Molecular Weight	306.32
Purity	99.91% (May vary between batches)
CAS Number	[54009-54-0]
Formula	C18H14N2O3
Target	Histone Demethylase,DNA/RNA Synthesis
Application Notes	Solubility: DMSO:54.9 mg/mL (179.22 mM),Ethanol:4.5 mg/mL (14.69 mM)