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## Product Datasheet

### **RG2833, CAS [[1215493-56-3]] BYT-ORB1300594**

Article Name	RG2833, CAS [[1215493-56-3]]
Biozol Catalog Number	BYT-ORB1300594
Supplier Catalog Number	orb1300594
Alternative Catalog Number	BYT-ORB1300594-1,BYT-ORB1300594-10,BYT-ORB1300594-100,BYT-ORB1300594-200,BYT-ORB1300594-25,BYT-ORB1300594-5,BYT-ORB1300594-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	RG2833 (RGFP109) is a brain-penetrant histone deacetylase (HDAC) inhibitor with IC50 values of 60 nM for HDAC1 and 50 nM for HDAC3. It is a research tool used in vitro and in vivo for studying epigenetic mechanisms in neuroscience, including models o...
Molecular Weight	339.43
Purity	99.50% (May vary between batches)
CAS Number	[1215493-56-3]
Formula	C20H25N3O2
Target	HDAC
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.89 mM),DMSO:45 mg/mL (132.58 mM),Ethanol:10 mg/mL (29.46 mM)