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## Product Datasheet

### Droxinostat, CAS [[99873-43-5]] BYT-ORB1300731

Article Name	Droxinostat, CAS [[99873-43-5]]
Biozol Catalog Number	BYT-ORB1300731
Supplier Catalog Number	orb1300731
Alternative Catalog Number	BYT-ORB1300731-1, BYT-ORB1300731-100, BYT-ORB1300731-200, BYT-ORB1300731-25, BYT-ORB1300731-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Droxinostat is a selective histone deacetylase (HDAC) inhibitor, primarily targeting HDAC6 and HDAC8 with IC50 values of 2.47 $\mu$ M and 1.46 $\mu$ M, respectively. It demonstrates over 8-fold selectivity against HDAC3 and shows no activity against several ot...
Molecular Weight	243.69
Purity	99.83% (May vary between batches)
CAS Number	[99873-43-5]
Formula	C11H14ClNO3
Target	Apoptosis,HDAC
Application Notes	Solubility: DMSO:46 mg/mL (188.76 mM),Ethanol:46 mg/mL (188.76 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.21 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)