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Product Datasheet

Methylstat, CAS [[1310877-95-2]] BYT-ORB1685525

Article Name	Methylstat, CAS [[1310877-95-2]]
Biozol Catalog Number	BYT-ORB1685525
Supplier Catalog Number	orb1685525
Alternative Catalog Number	BYT-ORB1685525-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Methylstat is a cell-permeable prodrug that, upon conversion to its free acid, acts as a broad-spectrum JMJD histone demethylase inhibitor. It demonstrates potent cellular activity, inhibiting cancer cell growth and inducing concentration-dependent h...
Molecular Weight	505.56
Purity	98.34% (May vary between batches)
CAS Number	[1310877-95-2]
Formula	C28H31N3O6
Target	Apoptosis,Histone Demethylase,MDM-2/p53
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.96 mM),DMSO:25 mg/mL (49.45 mM)