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Product Datasheet

Chaetocin, CAS [[28097-03-2]] BYT-ORB1685550

Article Name	Chaetocin, CAS [[28097-03-2]]
Biozol Catalog Number	BYT-ORB1685550
Supplier Catalog Number	orb1685550
Alternative Catalog Number	BYT-ORB1685550-1, BYT-ORB1685550-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Chaetocin is a fungal metabolite and potent histone methyltransferase inhibitor, exhibiting IC50 values of 0.8 μ M, 2.5 μ M, and 3 μ M against dSU(VAR)3-9, mouse G9a, and DIM5, respectively. It is widely used in epigenetics research to probe histone met...
Molecular Weight	696.84
Purity	98.82% (May vary between batches)
CAS Number	[28097-03-2]
Formula	C30H28N6O6S4
Target	Histone Methyltransferase, Antibiotic, Antibacterial
Application Notes	Solubility: DMSO: 7 mg/mL (10.05 mM), H2O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: < 1 mg/mL (insoluble or slightly soluble)