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Product Datasheet

JMJD Histone Demethylase Inhibitor IV, Methylstat ((E)-Methyl-4-(hydroxy(4-((4-(((naphthalen-1-ylcarbamoyl)oxy)methyl)benzyl)amino)butyl)amino)-4-oxobut-2-enoate, Histone Lysine Demethylase Inhibitor VII, Methylstat), CAS [[131087 USB-217483

Article Name	JMJD Histone Demethylase Inhibitor IV, Methylstat ((E)-Methyl-4-(hydroxy(4-((4-(((naphthalen-1-ylcarbamoyl)oxy)methyl)benzyl)amino)butyl)amino)-4-oxobut-2-enoate, Histone Lysine Demethylase Inhibitor VII, Methylstat), CAS [[131087
Biozol Catalog Number	USB-217483
Supplier Catalog Number	217483
Alternative Catalog Number	USB-217483-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A methyl ester prodrug of in vitro active N-hydroxybutenoic acid compound that is shown to preferentially induce hypermethylation of histone proteins (EC50 for H3K4me3 and H3K9me3=10.3 and 8.6uM in KYSE150 cells, and 6.7 and 6.3uM in MCF7 cells, resp...
Molecular Weight	505.6
Purity	96% (HPLC)
Form	Supplied as an off-white powder.
CAS Number	[1310877-95-2]