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## Product Datasheet

### UNC1999, CAS [[1431612-23-5]] FBM-10-4542

Article Name	UNC1999, CAS [[1431612-23-5]]
Biozol Catalog Number	FBM-10-4542
Supplier Catalog Number	10-4542
Alternative Catalog Number	FBM-10-4542-5MG,FBM-10-4542-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Methyltransferase inhibitor...
Molecular Weight	569.74
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[1431612-23-5]
Formula	C33H43N7O2
Application Notes	UNC1999 is an orally bioavailable, highly selective inhibitor of both wild-type and mutant EZH1 and EZH2 lysine methyltransferases (IC50s = 45 nM and 2 nM respectively). <sup>1</sup> Inhibition of EZH2 with UNC1999 enhanced the efficacy of gefitinib in suppressing the proliferation of colon cancer cells