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Product Datasheet

UNC0379 FBM-10-4870

Article Name	UNC0379
Biozol Catalog Number	FBM-10-4870
Supplier Catalog Number	10-4870
Alternative Catalog Number	FBM-10-4870-5MG,FBM-10-4870-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SETD8 inhibitor...
Molecular Weight	413.56
Purity	98% by TLC NMR (Conforms)
Form	Tan solid
CAS Number	[1620401-82-2]
Formula	C23H35N5O2
Application Notes	UNC0379 is an inhibitor of the lysine methyltransferase SETD8 with selectivity over 15 other methyltransferases. ¹ IC50s = 7.3 µM in a radioactive methyl transfer assay and 9.0 µM in an MCE assay. UNC0379 treatment of SY5Y and NGP neuroblastoma cell lines lead to activation of p53 and decreased tumor growth in an ex-vivo tumorigenicity assay. ²