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Product Datasheet

SGC-iMLLT, CAS [[2255338-25-9]] FBM-10-4046

Article Name	SGC-iMLLT, CAS [[2255338-25-9]]
Biozol Catalog Number	FBM-10-4046
Supplier Catalog Number	10-4046
Alternative Catalog Number	FBM-10-4046-5MG,FBM-10-4046-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MLLT1/3 YEATS domain inhibitor...
Molecular Weight	388.48
Purity	>98% HPLC, NMR (Conforms)
Form	Off-white to beige solid
CAS Number	[2255338-25-9]
Formula	C22H24N6O
Application Notes	Potent (IC ₅₀ = 260 nM) inhibitor of the YEATS domain of MLLT1/3.1 YEATS domain containing proteins bind acetyl and crotonyl marks on histone tails. Selective against the two other human YEATS domains YEATS2/4 and 48 bromodomains. YEATS containing MLL-ENL leukemic cells display increased sensitivity to SGC-iMLLT versus control AML cells. ²