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Product Datasheet

UZH2, CAS [[2756566-45-5]] FBM-10-4849

Article Name	UZH2, CAS [[2756566-45-5]]
Biozol Catalog Number	FBM-10-4849
Supplier Catalog Number	10-4849
Alternative Catalog Number	FBM-10-4849-5MG, FBM-10-4849-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	METTL3 inhibitor...
Molecular Weight	513.64
Purity	>98% by HPLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[2756566-45-5]
Formula	C27H37F2N7O
Application Notes	UZH2 (2756566-45-5) is a potent (IC ₅₀ = 5 nM) and selective (against METTL1 and METTL16) inhibitor of the RNA methyltransferase METTL3, a key component of the writer complex targeting N6-methyladenosine (m6A), the most common RNA modification. It was able to impair cell growth (GI ₅₀ = 12 µM) in MOLM-13 cancer cells (AML).