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Product Datasheet

UNC6934, CAS [[2561494-77-5]] FBM-10-4119

Article Name	UNC6934, CAS [[2561494-77-5]]
Biozol Catalog Number	FBM-10-4119
Supplier Catalog Number	10-4119
Alternative Catalog Number	FBM-10-4119-5MG, FBM-10-4119-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NSD2 inhibitor...
Molecular Weight	443.46
Purity	98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[2561494-77-5]
Formula	C ₂₄ H ₂₁ N ₅ O ₄
Application Notes	Potent (IC ₅₀ = 104 nM) and selective inhibitor of protein lysine methyltransferase nuclear receptor-binding SET domain-containing 2 (NSD2). It potently binds to the PWWP1 domain antagonizing interaction with nucleosomal H3K36me ₂ . UNC6934 is selective against 14 other human PWWP domains and 33 methyltransferases. Active in a nanoBRET PPI assay in U2OS cells (IC ₅₀ = 1.23 μM).