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Product Datasheet

UNC0224, CAS [[1197196-48-7]] FBM-10-5216

Article Name	UNC0224, CAS [[1197196-48-7]]
Biozol Catalog Number	FBM-10-5216
Supplier Catalog Number	10-5216
Alternative Catalog Number	FBM-10-5216-1MG, FBM-10-5216-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	G9a histone methyl transferase inhibitor...
Molecular Weight	485.68
Purity	>98% by TLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[1197196-48-7]
Formula	C ₂₆ H ₄₃ N ₇ O ₂
Application Notes	UNC0224 is a potent inhibitor of histone methyltransferases G9a / EHMT2 (IC ₅₀ = 15 nM) and GLP / EHMT1 (IC ₅₀ ~ 39 nM) but not SET7/9 and SET8.1-3 Has been employed, as part of a small molecule cocktail, to reprogram somatic cells to pluripotent stem cells. ⁴