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Product Datasheet

WX-02-23, CAS [[2929223-35-6]] FBM-10-3969

Article Name	WX-02-23, CAS [[2929223-35-6]]
Biozol Catalog Number	FBM-10-3969
Supplier Catalog Number	10-3969
Alternative Catalog Number	FBM-10-3969-5MG,FBM-10-3969-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Spliceosome/FOXA1 modulator...
Molecular Weight	459.50
Purity	>98% by HPLC, NMR (conforms)
Form	Pale yellow solid
CAS Number	[2929223-35-6]
Formula	C ₂₆ H ₂₅ N ₃ O ₅
Application Notes	WX-02-23 is a spliceosome modulator. It binds to the spliceosome factor SF3B1 stabilizing a spliceosome state with enhanced binding to DDX42. WX-02-23 displayed anti-proliferative effects in Panc 05.04 and Panc 04.03 cells.¹ WX-02-23 also modulates the pioneer transcription factor FOXA1 via covalent binding to Cysteine 258 in a DNA-dependent manner (EC₅₀ = 2 μM FOXA1, 12 μM FOXA1-FKHD). It alters activity via relaxation of FOXA1s DNA-binding motif changing chromatin accessibility.²