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Product Datasheet

UNC9435, CAS [[3091640-25-1]] FBM-10-4082

Article Name	UNC9435, CAS [[3091640-25-1]]
Biozol Catalog Number	FBM-10-4082
Supplier Catalog Number	10-4082
Alternative Catalog Number	FBM-10-4082-5MG, FBM-10-4082-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual TYRO3/MERTK inhibitor...
Molecular Weight	520.54
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[3091640-25-1]
Formula	C ₂₇ H ₃₈ ClN ₅ O ₄
Application Notes	UNC9435 is a potent dual inhibitor of TYRO3 (IC ₅₀ = 3.7 nM) and MERTK (IC ₅₀ = 1.1 nM), TAM family kinases with roles in oncogenesis and innate immunity. ¹ Displays 46-fold selectivity over the TAM kinase AXL and 120-fold selectivity over FLT3. It inhibited colony formation in H1650 and H1975 NSCLC cell lines and inhibited efferocytosis.