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Product Datasheet

XL413HCl, CAS [[2062200-97-7]] FBM-10-4414

Article Name	XL413HCl, CAS [[2062200-97-7]]
Biozol Catalog Number	FBM-10-4414
Supplier Catalog Number	10-4414
Alternative Catalog Number	FBM-10-4414-5MG,FBM-10-4414-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cdc7 inhibitor/CRISPR enhancer...
Molecular Weight	326.18
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2062200-97-7]
Formula	C14H12ClN3O2HCl
Application Notes	XL413 is a potent (IC50 = 4.8 nM) ATP-competitive inhibitor of the important DNA replication initiation kinase Cdc7 (DDK). ¹ It increases the efficiency of homology directed DNA repair in CRISPR-Cas9 gene editing. ² XL413 acted synergistically with other chemotherapy agents in various cancer models. ³⁻⁵