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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	C <sub>14</sub> H <sub>12</sub> CIN <sub>3</sub> O <sub>2</sub> HCl
Application Notes	XL413 is a potent (IC <sub>50</sub> = 4.8 nM) ATP-competitive inhibitor of the important DNA replication initiation kinase Cdc7 (DDK). <sup>1</sup> It increases the efficiency of homology directed DNA repair in CRISPR-Cas9 gene editing. <sup>2</sup> XL413 acted synergistically with other chemotherapy agents in various cancer models. <sup>3-5</sup>